



EAGLE
Environmental, Inc.

- Industrial Hygiene / IAQ
- Hazardous Building Materials
- Environmental Assessments
- Laboratory Services & Training

March 3, 2015

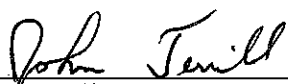
Ms. Kimberly N. Tisa, PCB Coordinator (OSRR07-2)
U.S. Environmental Protection Agency
5 Post Office Square, Suite 100
Mail Code: SORR07-2
Boston, Massachusetts 02109-3912

**RE: Final Completion Report
Self-Implementing Clean-up and Disposal
Brownstone Intermediate School
North Wall Window Replacement
314 Main Street
Portland, Connecticut
Eagle Project No. 14-112.10T2**

Dear Ms. Tisa:

Eagle Environmental, Inc. (Eagle) is submitting this Final Completion Report summarizing project activities, characterization and verification sampling, analytical and QA/QC results, disposal quantity estimates, and waste disposal documentation as required Condition No. 20 of the PCB Cleanup and Disposal Notification Approval for the Brownstone Intermediate School North Wall Window Replacement, Portland, Connecticut.

Sincerely,
Eagle Environmental, Inc.



John Terrill,
Senior Environmental Consultant

Cc: Gary Trombley, CT Department of Environmental Protection
Philip B. O'Reilly, Ed.D, Superintendent of Schools, Portland Public Schools

\\Eaglesvr\public\2014 Files\2014 Reports\Portland PS\PCB Completion Report\Final Documents for Completion Report\314 Main St - Final Completion Report.doc

**8 SOUTH MAIN STREET, SUITE 3 • TERRYVILLE, CT 06786
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Brownstone Intermediate School, North Wall Window Replacement
314 Main Street, Portland, Connecticut

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**Final Completion Report
Self-Implementing Clean-Up and Disposal
Brownstone Intermediate School, North Wall Window Replacement
314 Main Street, Portland, Connecticut**

1.0 SUMMARY OF PROJECT ACTIVITIES

1.1 Introduction and Background

Portland Public Schools (Client) retained Eagle Environmental, Inc. (Eagle) to characterize the north walls window systems at the Brownstone Intermediate School located at 314 Main Street in Portland, Connecticut (herein referred to as the Site) with regard to Polychlorinated Biphenyls (PCB) in preparation for the planned replacement of the north walls windows.

The Site Location Plan (Sheet No. SP-1) is attached as Appendix 1.

Source Sampling

Eagle conducted "source" materials sampling of caulk and window glazing compounds that will be impacted by the replacement of the windows at the Site on June 14, 2012. A total of fourteen (14) source samples were collected from the window systems in the first floor north wall of the 1954 section of the building.

Eagle conducted additional "source" materials sampling of caulk and window glazing compounds that will be impacted by the replacement of the windows at the Site on October 9, 2012. This inspection and sampling included the 1967 upper level north wall. A total of nineteen (19) source samples were collected.

The "source" materials sampling involved removal of bulk caulk and glazing compounds from the window systems using hand tools to collect representative bulk "source" materials. Tools utilized to collect samples were decontaminated prior to and in between successive sampling using a soap and water rinse followed by a hexane wash to prevent cross contamination of samples. Each sample was placed in an individual, pre-cleaned two (2) ounce glass container, sealed with a Teflon-lined cap, labeled, and placed on ice packs in a cooler for transportation from the site. Samples were stored in the cooler in a refrigerator until delivered to or picked up by the laboratory under proper chain of custody.

Source samples were analyzed at Phoenix Environmental Laboratories, Inc. located in Manchester Connecticut. PCB was extracted from samples using USEPA Soxhlet Extraction Method 3540C and analyzed using EPA Analytical Method SW846 8082.

The sample numbers, locations, material descriptions, and analytical results are summarized and attached as Table I. Source sample locations are indicated on Sheet Nos. PCB-S-1 and PCB-S-2 attached as Appendix 3. Source and Substrate Sample Analytical Results, QC Data, and Chains of Custody are included as Attachment 2.

Substrate Sampling

Eagle conducted sampling of brick and mortar adjacent to source materials identified as having PCB concentrations greater than one (1) ppm at the subject site on July 5, 2012 and October 9,

2012 in accordance with USEPA Region 1 *Standard Operating Procedure for Sampling Porous Surfaces for Polychlorinated Biphenyls (PCBs) Revision 4, May 5, 2011.*

Bulk substrate samples were collected using a mechanical drill with a one-half (1/2) to five-eighths (5/8) inch masonry bit to drill holes approximately one-half (1/2) inch deep. A clean sheet of paper was taped to the substrate directly below the sample holes to capture the substrate sample material generated by the drilling. Multiple holes were drilled as required to obtain enough substrate material for analysis. Each sample was transferred to an individual two (2) or four (4) ounce, pre-cleaned, Teflon sealed, labeled glass container, kept chilled, and delivered to or picked up by the laboratory under proper chain of custody. The paper used to collect the substrate sample was discarded and a clean sheet of paper was used for each successive substrate sample collection. Residual bulk substrate materials were washed from the drill bit with soap and water followed by decontamination using hexane prior to and in between each successive sampling to avoid cross contamination.

Samples of brick and mortar were collected within zero (0) to one (1) inches of the previously existing caulk line. These sample were called "Course 1" substrate samples.

Samples of brick and mortar were collected within four (4) to four and one half (4½) inches of the pre-existing caulk line. These sample were called "Course 2" substrate samples.

The substrate samples were submitted for PCB analysis at Phoenix Environmental Laboratories, Inc. located in Manchester Connecticut. PCB was extracted from samples using USEPA Soxhlet Extraction Method 3540C and samples were analyzed using EPA Analytical method SW846 8082.

The substrate sample numbers, locations, material descriptions, and analytical results are summarized and attached as Table I. Substrate sample locations are indicated on Sheet Nos. PCB-S-1 and PCB-S-2 attached as Appendix 3. Source and Substrate Sample Analytical Results, QC Data, and Chains of Custody are included as Attachment 2.

Soil Sampling

Eagle conducted sampling of soil along the north walls at the subject site on July 5, 2012.

A grid plot consisting of 3.0 meter grid intervals was laid out over the soil adjacent to the lower windows at the Brownstone Intermediate School with the co-linear grid points of the X axis aligned with the foundation walls of the on the north exterior wall of the 1954 addition of the building in accordance with 40 CFR 761 Subpart N §761.265(a). Six (6) adjacent (sub) samples were composited and submitted to the laboratory as a single sample. The maximum area composited into a single sample consisted of six (6) grid points, with a maximum of three (3) co-linear grid points bounding any side (basically six (6) sample points on a three (3) meter by six (6) meter grid plot).

A garden hand spade was used to loosen the soil. The spade was washed with soap and water then decontaminated using clean hexane between each set of composite samples to avoid cross contamination. Disposable plastic centrifuge tubes were used to collect equal volumes of soil at each point on the grid that fell within the designated sampling area to a depth of approximately three (3) inches.

Prior to sample collection, the sampler donned disposable nitrile gloves and other PPE as required. Each component subsample comprising the composite sample was collected as described above. A measured volume of soil was collected from each grid point and placed into an eight (8) ounce glass jar. The subsamples were thoroughly mixed to result in a visibly

homogenous composite sample. The tubes and gloves were disposed of after each composite sample collection avoid cross contamination.

The five (5) soil samples were stored and transported in a cooler with ice packs until acceptance by the laboratory. Samples were analyzed at Phoenix Environmental Laboratories, Inc. located in Manchester Connecticut. PCB was extracted from samples using EPA Method 3540C (Soxhlet extraction) and analyzed using EPA SW846 8082. The reporting limit of the analytical method was less than one hundred and twenty (120) micrograms per kilogram (0.12 ppm).

The laboratory reported PCB concentration for each composited sample was multiplied by the number of subsamples that comprised the composite to calculate the "corrected result" to account for potential dilution of the sample due to compositing.

The sample numbers, locations, corrected results, and analytical results are summarized and attached in the table identified as Table II. Soil sample locations are indicated on Sheet No. PCB-SL-1 attached as Appendix 4. Soil Sample Analytical Results, QC Data, and Chains of Custody are included as Attachment 3.

1.2 Building Description and Project Scope

The Site is a two story structure constructed of steel and concrete with a brick façade. There are different construction dates, as the structure has expanded over the years. The areas of the building that were impacted by the window replacement project included the windows in the north wall of the four (4) lower level classrooms (classroom numbers 6, 7, 8, and 9) in the 1954 building and the windows in the north wall of the four (4) upper level classrooms (classroom numbers 21, 22, 23, and 24) in the 1967 addition to the building (the site).

The windows associated with the area of renovation included steel hopper style single pane windows set in steel frames. The steel frames are set into the brick masonry facades. The interior window sills are stone or plywood with stone exterior sills and wood trim. Hydronic unit heaters are present beneath each interior window sill. Floor decks are concrete. Interior finishes include vinyl floor tiles and acoustical ceiling tiles set in suspended grids.

The Owner elected to remove and dispose of all of the caulks and contaminated substrates greater than one (1) ppm PCB under a Self-Implementing Clean-up and Disposal Plan, §40CFR761.61(a). The soils in the project area were determined to contain less than one (1) part per million (ppm) PCB.

The PCB Remediation Plans (Sheet No. PCB-1.1 and PCB-1.2) are attached as Appendix 2.

1.3 Summary of Project Activities

The PCB remediation activities were conducted between July 25, 2014 and August 13, 2014.

Within the project scope, all scheduled PCB containing caulks and glazing compounds, associated contaminated porous substrates, and window system components in the 1954 section were removed and disposed of as PCB Bulk Product Waste (and regulated asbestos where applicable).

Within the project scope, all scheduled PCB containing caulks and glazing compounds and window system components in the 1967 section were removed and disposed of as Connecticut Regulated PCB Waste (and regulated asbestos where applicable).

Remediation of source materials and porous substrates was conducted from the outside of the building. Polyethylene critical barriers consisting of two (2) layers of six (6) mil polyethylene sheeting were taped and glued to create airtight barriers between the remediation work areas and the interior of the building. Access to remediation areas was restricted with orange construction fencing and signage.

The remediation of source materials and contaminated substrates was accomplished to meet the unrestricted use clean-up standard for high-occupancy structures. Verification sampling of porous substrates was conducted in accordance with the protocols set forth by 40 CFR Subpart O prior to demolition.

PCB Wastes were stored for disposal in accordance with §761.65. Waste containers were appropriately marked in accordance with §761.40 & §761.45.

The Photo Log is included as Attachment 1. The Waste Storage Diagram is included as Attachment 5.

1.4 Post Remediation Cleanup Verification

Post remediation verification sampling was conducted in accordance with the protocols set forth in §761 Subpart O and notification for use authorization under §761.61(a). The results of characterization sampling are summarized in the table attached as Table III.

Upon completion of remediation work in each area, a visual inspection of the remediated surfaces was conducted for visible evidence of dust and debris. Surfaces were inspected for visible evidence of residual PCB source material. The visual inspection provided a preliminary verification that remediation work was completed. The visual inspections ensured that no visible dust or debris was present on adjacent surfaces where source and substrates were remediated. No sampling was performed until the visual inspections were complete and the visual clearance criteria satisfied.

The cleanup standard for porous substrate verification sampling was less than or equal to one (1.0) ppm PCB.

The verification sample numbers, locations, material descriptions, and analytical results are summarized and attached in Table III. Substrate sample locations are indicated on Sheet No. V-1 attached as Appendix 5. Verification Sample Analytical Results, QC Data, and Chains of Custody are included as Attachment 4.

2.0 WASTE RECORDS

2.1 PCB Remediation Quantities

Abatement Quantities are summarized and attached as Table IV.

2.2 PCB Disposal Quantities

Disposal Quantities are summarized and attached as Table IV.

2.3 Waste Manifests and Certificates of Disposal

Copies of Waste Manifests and Certificates of Disposal are included as Attachment 6.

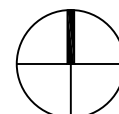
APPENDIX 1

SITE LOCATION PLAN (SP-1)



APPROXIMATE SCALE

SITE LOCATION MAP



NORTH

SOURCE: BING MAPS 2013



EAGLE
Environmental, Inc.

531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

DATE: 4/26/13
PROJECT NO.: 13-043.10
DRAWN BY: MR
REVIEWED BY: JT

SITE LOCATION MAP
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

SHEET NO.

SP-1

SHEET 1 OF 1

APPENDIX 2

PCB REMEDIATION PLAN (PCB-1.1 & PCB-1.2)

PCB REMEDIATION KEY:

- 1 REMOVE BROWN PAINTED WINDOW CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. REMOVE THE FIRST COURSE OF BRICK AND MORTAR (ON THE SIDES AND BOTTOM OF THE WINDOWS), MINIMUM FOUR (4) INCHES FROM WINDOW OPENING ALONG THE PLANE OF THE EXTERIOR WALL, FROM EDGES OF WINDOW OPENINGS IN CONTACT WITH THE CAULK ON THE SIDES/BOTTOM OF THE WINDOW OPENING. SAW CUTS OF MASONRY SHALL BE NEAT, STRAIGHT AND SQUARE TO WINDOW OPENING. DISPOSE OF AS MIXED REGULATED ASBESTOS-PCB BULK PRODUCT WASTE. WINDOW SYSTEM COMPONENTS NOT IN CONTACT WITH WINDOW CAULK MAY BE SEPARATED INTO REGULATED ASBESTOS WASTE STREAM IN THE 1954 SECTION.
 - 2 REMOVE BROWN RUBBERY WINDOW CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. INCLUDE IN MIXED REGULATED ASBESTOS-PCB BULK PRODUCT WASTE STREAM FOR DISPOSAL.
 - 3 REMOVE WHITE RUBBERY INTERIOR AND EXTERIOR WINDOW FRAME CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. REMOVE INTERIOR PLYWOOD SILLS. INCLUDE IN MIXED REGULATED ASBESTOS - PCB BULK PRODUCT WASTE STREAM FOR DISPOSAL.
 - 4 REMOVE ALL INTERIOR AND EXTERIOR WINDOW CAULKS AND WINDOW GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS, AND TRIM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE STREAM. CLEAN INTERIOR STONE SILLS.
- ALTERNATE BID NUMBER 1
- 5 REMOVE CAULK FROM BUILDING SEEM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE. STEAM CLEAN BRICK AND MORTAR.
 - 6 REMOVE ALL INTERIOR AND EXTERIOR WINDOW CAULKS AND WINDOW GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS, AND TRIM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE STREAM. CLEAN MASONRY AT WINDOW OPENINGS AND INTERIOR STONE SILLS.
 - 7 REMOVE DOOR/WINDOW SYSTEMS CAULKS, AND GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS AND TRIM. INCLUDE WITH THE MIXED REGULATED ASBESTOS-CONNECTICUT PCB REGULATED PCB WASTE STREAM.

GENERAL NOTES:

A. THE REMEDIATION CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF EACH ABATEMENT AREA UNTIL THE CLEARANCE SAMPLING CRITERIA IS ACHIEVED. THE BUILDING OWNER IS RESPONSIBLE FOR PAYMENT OF THE INITIAL CLEARANCE SAMPLING **ONLY**. THE REMEDIATION CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF ALL LABOR AND ANALYTICAL FEES ASSOCIATED WITH RETESTING OF FAILED AREAS.

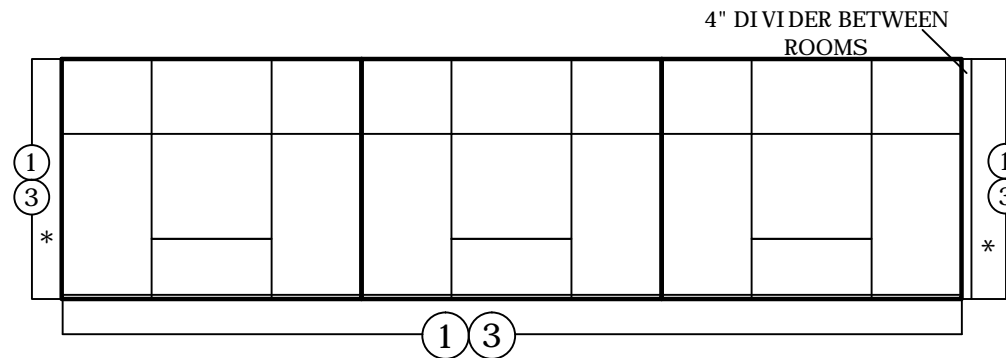
* ROOMS 6 AND 9 ONLY

SIDE-C

LOWER WINDOW DETAIL (TYPICAL)

PANEL	PANEL	PANEL
FIXED SASH	OPERABLE SASH	FIXED SASH
	OPERABLE SASH	
— SINGLE WINDOW —		

3 WINDOWS PER ROOM (TYPICAL)



WINDOW DETAILS

1954 SECTION
FIRST FLOOR

CLASSROOM 09

CLASSROOM 08

CLASSROOM 07

CLASSROOM 06

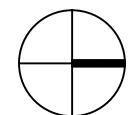
CORRIDOR

SIDE-D

SIDE-B

SIDE-A (STREET SIDE)

NOT TO SCALE



NORTH



8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

POLY-CHLORINATED BI-PHENOL REMEDIATION PLAN
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

DATE: 06/02/2014
PROJECT NO.: 13-043.10
DRAWN BY: VB
REVIEWED BY: JT

SHEET NO.

PCB-1.1

SHEET 1 OF 2



SIDE-C

1967 SECTION
SECOND FLOOR

PCB REMEDIATION KEY:

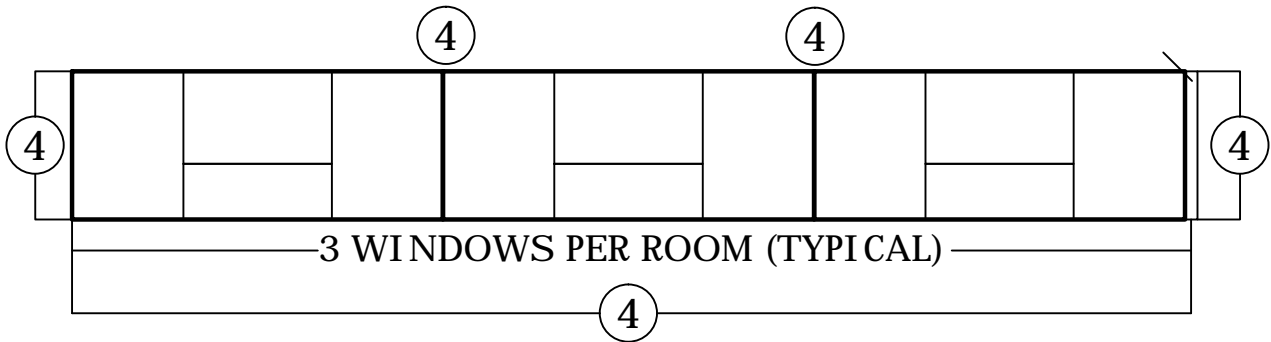
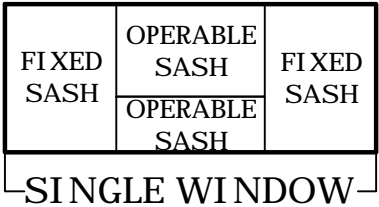
- 1 REMOVE BROWN PAINTED WINDOW CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. REMOVE THE FIRST COURSE OF BRICK AND MORTAR (ON THE SIDES AND BOTTOM OF THE WINDOWS), MINIMUM FOUR (4) INCHES FROM WINDOW OPENING ALONG THE PLANE OF THE EXTERIOR WALL, FROM EDGES OF WINDOW OPENINGS IN CONTACT WITH THE CAULK ON THE SIDES/BOTTOM OF THE WINDOW OPENING. SAW CUTS OF MASONRY SHALL BE NEAT, STRAIGHT AND SQUARE TO WINDOW OPENING. DISPOSE OF AS MIXED REGULATED ASBESTOS-PCB BULK PRODUCT WASTE. WINDOW SYSTEM COMPONENTS NOT IN CONTACT WITH WINDOW CAULK MAY BE SEPARATED INTO REGULATED ASBESTOS WASTE STREAM IN THE 1954 SECTION.
 - 2 REMOVE BROWN RUBBERY WINDOW CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. INCLUDE IN MIXED REGULATED ASBESTOS-PCB BULK PRODUCT WASTE STREAM FOR DISPOSAL.
 - 3 REMOVE WHITE RUBBERY INTERIOR AND EXTERIOR WINDOW FRAME CAULK AND ALL WINDOW SYSTEM COMPONENTS INCLUDING FRAMES, FASTENERS, AND WOODEN TRIM IN CONTACT WITH THE CAULK. REMOVE INTERIOR PLYWOOD SILLS. INCLUDE IN MIXED REGULATED ASBESTOS - PCB BULK PRODUCT WASTE STREAM FOR DISPOSAL.
 - 4 REMOVE ALL INTERIOR AND EXTERIOR WINDOW CAULKS AND WINDOW GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS, AND TRIM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE STREAM. CLEAN INTERIOR STONE SILLS.
- ALTERNATE BID NUMBER 1
- 5 REMOVE CAULK FROM BUILDING SEEM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE. STEAM CLEAN BRICK AND MORTAR.
 - 6 REMOVE ALL INTERIOR AND EXTERIOR WINDOW CAULKS AND WINDOW GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS, AND TRIM. INCLUDE WITH MIXED REGULATED ASBESTOS - CONNECTICUT REGULATED PCB WASTE STREAM. CLEAN MASONRY AT WINDOW OPENINGS AND INTERIOR STONE SILLS.
 - 7 REMOVE DOOR/WINDOW SYSTEMS CAULKS, AND GLAZING COMPOUNDS INCLUDING FRAMES, SASHES, PANES, FASTENERS AND TRIM. INCLUDE WITH THE MIXED REGULATED ASBESTOS-CONNECTICUT PCB REGULATED PCB WASTE STREAM.

GENERAL NOTES:

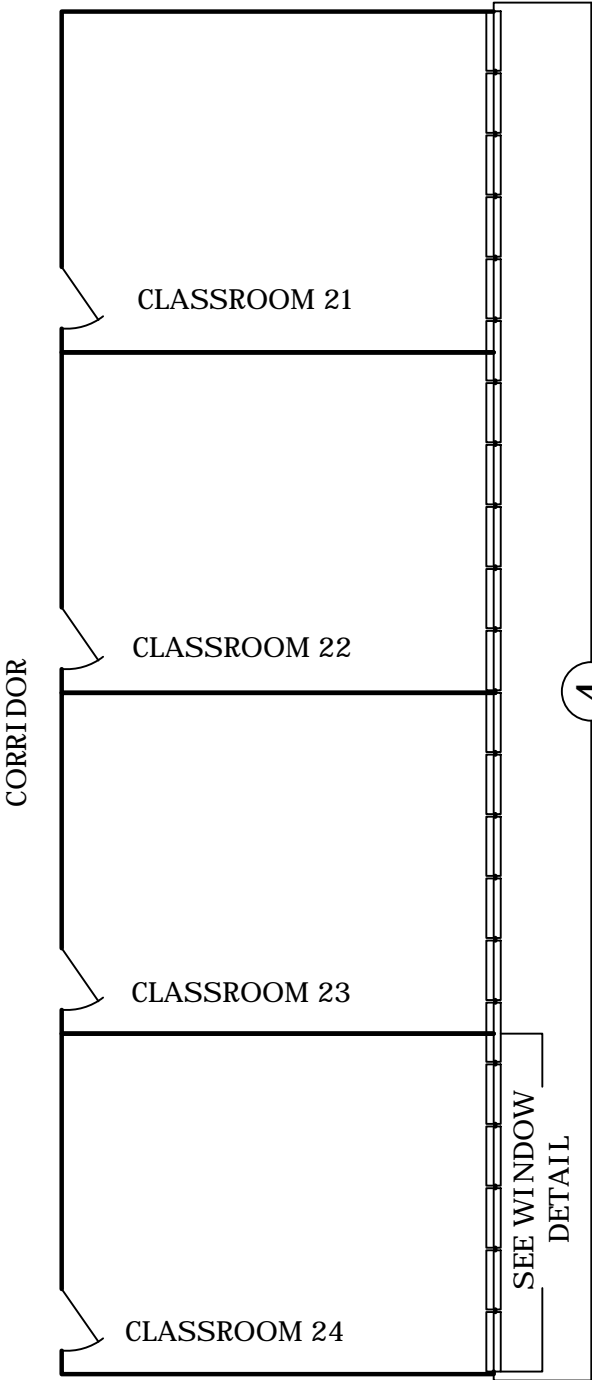
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* ROOMS 6 AND 9 ONLY

UPPER WINDOW DETAIL (TYPICAL)



WINDOW DETAILS

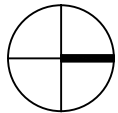


SIDE-B

SIDE-D

SIDE-A (STREET SIDE)

NOT TO SCALE



NORTH



8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

POLY-CHLORINATED BI-PHENOL REMEDIATION PLAN
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

DATE: 06/02/2014
PROJECT NO.: 13-043.10
DRAWN BY: VB
REVIEWED BY: JT

SHEET NO.

PCB-1.2

SHEET 2 OF 2



APPENDIX 3

PCB SAMPLING LOCATION DIAGRAM – SOURCE AND SUBSTRATE MATERIALS (PCB-S-1 AND PCB-S-2)

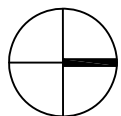
1954 SECTION FIRST FLOOR

KEY:

10/9-PCB-02 = PCB CONTAINING
SAMPLE LOCATION
AND NUMBER

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCBs
IN CONCENTRATIONS GREATER
THAN 1 PPM.**

**BOXED SAMPLE NUMBERS
INDICATE PRESENCE OF
PCBs IN CONCENTRATIONS
GREATER THAN 50 PPM.**



NORTH

NOT TO SCALE

SIDE-C

CLASSROOM 09

CLASSROOM 08

CLASSROOM 07

CLASSROOM 06

CORRIDOR

SIDE-A (STREET SIDE)

SIDE-D

6/14-JT-PCB-B-1
6/14-JT-PCB-B-B1-01
6/14-JT-PCB-B-M1-01

6/14-JT-PCB-F-1

6/14-JT-PCB-A-3

6/14-JT-PCB-C-1

6/14-JT-PCB-D-2
7/05-JT-PCB-D-B1-02
7/05-JT-PCB-D-M1-02

6/14-JT-PCB-A-1

6/14-JT-PCB-C-2

7/05-JT-PCB-D-B1-01
7/05-JT-PCB-D-M1-01
6/14-JT-PCB-D-1

6/14-JT-PCB-C-3

6/14-JT-PCB-A-2

6/14-JT-PCB-E-1

6/14-JT-PCB-D-3

6/14-JT-PCB-B-2

UPPER WALL:

7/5-JT-PCB-B-B1-02

7/5-JT-PCB-B-M1-02

6/14-JT-PCB-B-3

LOWER WALL:

7/5-JT-PCB-B-B1-03

7/5-JT-PCB-B-B2-03

7/5-JT-PCB-B-M1-03



EAGLE
Environmental, Inc.

531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

SHEET NO.

PCB-S-1

DATE: 4/11/13
PROJECT NO.: 13-043.10
DRAWN BY: JF, MR
REVIEWED BY: JT

**SOURCE AND SUBSTRATE MATERIALS INSPECTION
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET, PORTLAND, CONNECTICUT
POLY-CHLORINATED BI-PHENYLS SAMPLE LOCATION DIAGRAM**

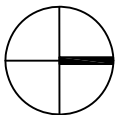
1967 SECTION SECOND FLOOR

KEY:

10/9-PCB-02 = PCB CONTAINING
SAMPLE LOCATION
AND NUMBER

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF
ASBESTOS IN CONCENTRATIONS
GREATER THAN 1% WITHIN
SAMPLE SET OR PCBs IN
CONCENTRATIONS GREATER
THAN 1 PPM.**

**BOXED SAMPLE NUMBERS
INDICATE PRESENCE OF
PCBS IN CONCENTRATIONS
GREATER THAN 50 PPM.**



NORTH

NOT TO SCALE

SIDE-C

10/9-PCB-05-01

10/9-PCB-03-01

10/9-PCB-04-01

10/9-PCB-07-01

10/9-PCB-04-C1-B1

10/9-PCB-04-C1-M1

10/9-PCB-01-03

10/9-PCB-02-03

CLASSROOM 21

10/9-PCB-06-03

10/9-PCB-02-02

10/9-PCB-02-01

10/9-PCB-03-02

10/9-PCB-04-02

10/9-PCB-07-02

10/9-PCB-04-C1-B2

10/9-PCB-04-C1-M2

CLASSROOM 22

10/9-PCB-06-02

10/9-PCB-01-02

CLASSROOM 23

10/9-PCB-06-01

10/9-PCB-01-01

CLASSROOM 24

10/9-PCB-03-03

10/9-PCB-04-03

10/9-PCB-07-03

10/9-PCB-04-C1-B3

10/9-PCB-04-C1-M3

CORRIDOR

SIDE-A (STREET SIDE)

SIDE-D



EAGLE
Environmental, Inc.

531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

DATE: 4/11/13
PROJECT NO.: 13-043.10
DRAWN BY: JF, MR
REVIEWED BY: JT

**SOURCE AND SUBSTRATE MATERIALS INSPECTION
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET, PORTLAND, CONNECTICUT
POLY-CHLORINTED BI-PHENYLS SAMPLE LOCATION DIAGRAM**

**SHEET NO.
PCB-S-2**

APPENDIX 4

PCB SAMPLING LOCATION DIAGRAM – SOIL (PCB-SL-1)

1954 SECTION FIRST FLOOR

SIDE-C

SIDE-B

CORRIDOR

CLASSROOM 09

CLASSROOM 08

CLASSROOM 07

CLASSROOM 06

10' typ.

10' typ.

5' typ.

AREA 5
7/5-JT-PCB-S-5

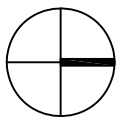
AREA 4
7/5-JT-PCB-S-4

AREA 3
7/5-JT-PCB-S-3

AREA 2
7/5-JT-PCB-S-2

AREA 1
7/5-JT-PCB-S-1

SIDE-D



NORTH

NOT TO SCALE

SIDE-A (STREET SIDE)



EAGLE
Environmental, Inc.

531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

DATE: 4/11/13
PROJECT NO.: 13-043.10
DRAWN BY: JF, MR
REVIEWED BY: JT

POLY-CHLORINATED BI-PHENYLS SOIL SAMPLE LOCATIONS
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET, PORTLAND, CONNECTICUT

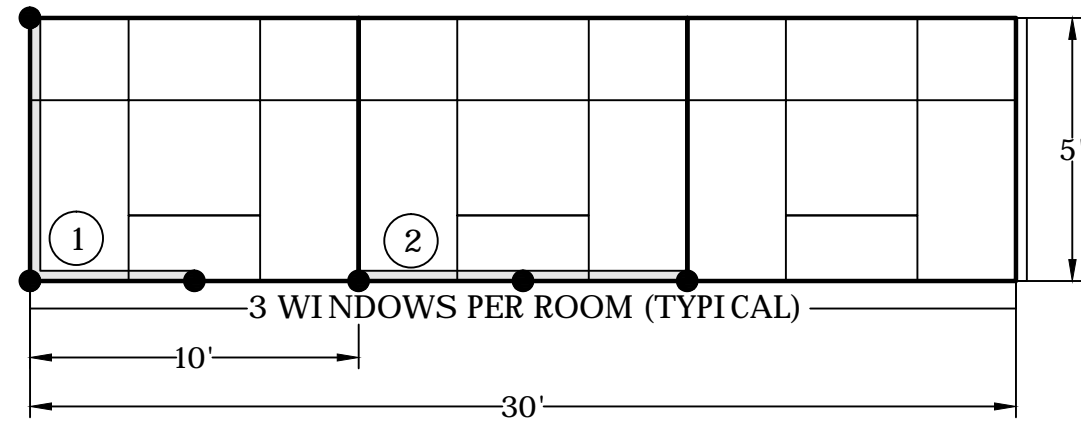
SHEET NO.
PCB-SL-1

APPENDIX 5

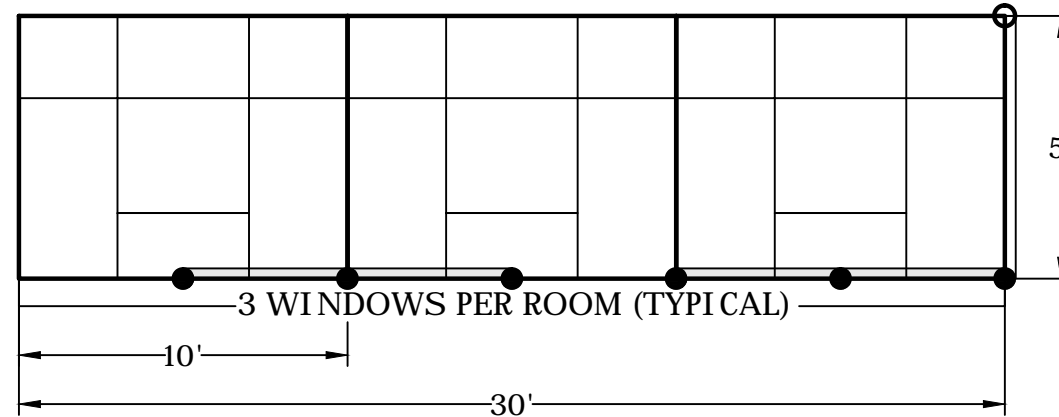
POST-REMEDIATION VERIFICATION SAMPLE LOCATIONS (V-1)

SIDE-C

1954 SECTION
FIRST FLOOR

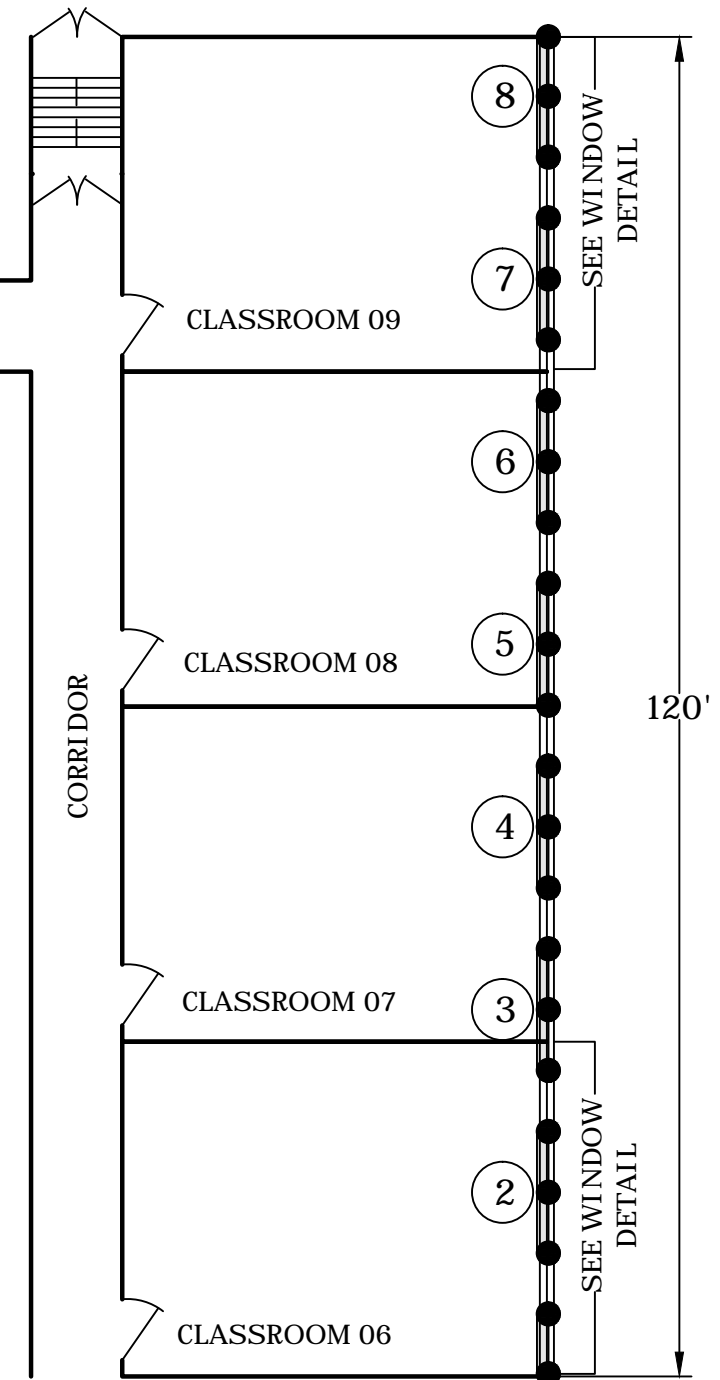


WINDOW DETAILS ROOM 06



WINDOW DETAILS ROOM 09

SIDE-A (STREET SIDE)

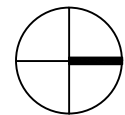


SIDE-D

SIDE-B

VERIFICATION SAMPLING KEY:

- DISCRETE SAMPLE POINT.
- COMPOSITE SAMPLE POINT.
- COMPOSITE SAMPLE AREA.
- ① SAMPLE NUMBER.



NORTH

NOT TO SCALE



8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-827

VERIFICATION SAMPLING PLAN
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET, PORTLAND, CONNECTICUT

DATE: 10/11/13
PROJECT NO.: 13-043.10
DRAWN BY: JF
REVIEWED BY: JT

SHEET NO.
VSP-1.1

TABLE I
PCB CONTAINING SOURCE AND
ASSOCIATED POROUS SUBSTRATES SUMMARY TABLE

TABLE I
PCB CONTAINING SOURCE AND ASSOCIATED POROUS SUBSTRATES
SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
NORTH WALL 1954 AND 1967 ADDITIONS
314 MAIN STREET
PORTLAND, CONNECTICUT

SAMPLE DATE	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION	ABATEMENT QUANTITY	RESULTS IN PPM				
					SOURCE	COURSE 1	COURSE 2	COURSE 3	AROCLOR
1954 SECTION - FIRST FLOOR									
WHITE INTERIOR WINDOW FRAME CAULK									
6/14/2012	6-14-JT-PCB-A-1	Room 7 Interior	White interior window frame caulk		ND				
	6-14-JT-PCB-A-2	Room 6 Interior			ND				
	6-14-JT-PCB-A-3	Room 9 Interior			ND				
BROWN PAINTED GREY EXTERIOR WINDOW FRAME CAULK									
6/14/2012	6-14-JT-PCB-B-1	Room 9 Exterior	Exterior brown painted grey window frame caulk	130 LF	130				
	6-14-JT-PCB-B-2	Room 6 Exterior			170				
	6-14-JT-PCB-B-3	Room 6 Exterior			140				
BROWN INTERIOR WINDOW FRAME CAULK									
6/14/2012	6-14-JT-PCB-F-1	Room 9 Interior	Brown rubbery interior caulk	3 LF	1.2				
BROWN PAINTED GREY EXTERIOR WINDOW FRAME CAULK									
7/5/2012	7-5-JT-PCB-D-B1-01	Exterior Room 9	Exterior mortar under window opening	130 LF		ND			
	7-5-JT-PCB-D-B1-02	Exterior Room 9	Exterior brick under window opening			ND			
	7-5-JT-PCB-D-B1-03	Exterior Room 6	Exterior mortar under window opening			ND			
	7-5-JT-PCB-D-M1-01	Exterior Room 9				ND			
	7-5-JT-PCB-D-M1-02	Exterior Room 9				ND			
	7-5-JT-PCB-D-M1-03	Exterior Room 6				ND			
	7-5-JT-PCB-B-B1-01	Exterior Room 9	Exterior brick at vertical edge of window opening			ND			
	7-5-JT-PCB-B-B1-02	Exterior Room 6	Exterior brick under window opening			ND			
	7-5-JT-PCB-B-B1-03	Exterior Room 6	Exterior brick at vertical edge of window opening			1.3			
	7-5-JT-PCB-B-B2-03	Exterior Room 6					ND		
	7-5-JT-PCB-B-M1-01	Exterior Room 9	Exterior mortar at vertical edge of window opening			ND			
	7-5-JT-PCB-B-M1-02	Exterior Room 6	Exterior mortar under window opening			ND			
	7-5-JT-PCB-B-M1-03	Exterior Room 6	Exterior mortar at vertical edge of window opening			ND			
KEY			ANALYTICAL METHOD						

TABLE I
PCB CONTAINING SOURCE AND ASSOCIATED POROUS SUBSTRATES
SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
NORTH WALL 1954 AND 1967 ADDITIONS
314 MAIN STREET
PORTLAND, CONNECTICUT

ND = NONE DETECTED	SOXHLET EXTRACTION 3540C & ANALYTICAL METHOD SW846 8082
--------------------	---

TABLE I
PCB CONTAINING SOURCE AND ASSOCIATED POROUS SUBSTRATES
SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
NORTH WALL 1954 AND 1967 ADDITIONS
314 MAIN STREET
PORTLAND, CONNECTICUT

SAMPLE DATE	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION	ABATEMENT QUANTITY	RESULTS IN PPM				
					SOURCE	COURSE 1	COURSE 2	COURSE 3	AROCLOR
1954 SECTION - FIRST FLOOR (Cont'd)									
INTERIOR/EXTERIOR GREY WINDOW GLAZING COMPOUND									
6/14/2012	6-14-JT-PCB-C-1	Room 9 Exterior	Interior/exterior grey glaze		ND				
	6-14-JT-PCB-C-2	Room 7 Exterior			ND				
	6-14-JT-PCB-C-3	Room 6 Exterior			ND				
WHITE RUBBERY INTERIOR/EXTERIOR CAULK									
6/14/2012	6-14-JT-PCB-D-1	Room 6 Interior	White rubbery interior/exterior caulk	65 LF	2.4				
	6-14-JT-PCB-D-2	Room 9 Exterior			ND				
	6-14-JT-PCB-D-3	Room 6 Exterior			ND				
CLEAR INTERIOR RUBBERY CAULK									
6/14/2012	6-14-JT-PCB-E-1	Room 6 Interior	Clear interior rubbery caulk		ND				
1967 SECTION - SECOND FLOOR									
INTERIOR GREY WINDOW FRAME CAULK									
10/9/2012	10-9-PCB-01-01	Interior Room 24	Interior grey window frame caulk		ND				
	10-9-PCB-01-02	Interior Room 23			ND				
	10-9-PCB-01-03	Interior Room 21			ND				
INTERIOR BLACK RUBBERY WINDOW SILL CAULK									
10/9/2012	10-9-PCB-02-01	Interior Room 22	Interior black rubbery caulk	20 LF	2.8				
	10-9-PCB-02-02	Interior Room 22			2.2				
	10-9-PCB-02-03	Interior Room 21			2.7				
EXTERIOR GREY WINDOW GLAZING COMPOUND									
10/9/2012	10-9-PCB-03-01	Exterior Room 21	Exterior grey window glazing compound	160 LF	3.6				
	10-9-PCB-03-02	Exterior Room 22			3.6				
	10-9-PCB-03-03	Exterior Room 24			1.5				
KEY			ANALYTICAL METHOD						
ND = NONE DETECTED			SOXHLET EXTRACTION 3540C & ANALYTICAL METHOD SW846 8082						

TABLE I
PCB CONTAINING SOURCE AND ASSOCIATED POROUS SUBSTRATES
SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
NORTH WALL 1954 AND 1967 ADDITIONS
314 MAIN STREET
PORTLAND, CONNECTICUT

SAMPLE DATE	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION	ABATEMENT QUANTITY	RESULTS IN PPM				
					SOURCE	COURSE 1	COURSE 2	COURSE 3	AROCOLOR
1967 SECTION - SECOND FLOOR (Cont'd)									
EXTERIOR WHITE WINDOW FRAME CAULK									
10/9/2012	10-9-PCB-04-01	Exterior Room 21	Exterior white window frame caulk		ND				
	10-9-PCB-04-02	Exterior Room 22			ND				
	10-9-PCB-04-03	Exterior Room 24			ND				
INTERIOR WHITE rubbery WINDOW FRAME CAULK									
10/9/2012	10-9-PCB-05-01	Interior Room 21	Interior white window frame caulk	3 LF	3.3				
INTERIOR BLACK WINDOW GLAZING COMPOUND									
10/9/2012	10-9-PCB-06-01	Interior Room 24	Interior black window glazing compound	160 LF	2.7				
	10-9-PCB-06-02	Interior Room 23			8.8				
	10-9-PCB-06-03	Interior Room 22			7				
EXTERIOR DARK GREY WINDOW SILL CAULK									
10/9/2012	10-9-PCB-07-01	Exterior Room 21	Exterior dark grey window sill caulk	120 LF	24				
	10-9-PCB-07-02	Exterior Room 22			9.8				
	10-9-PCB-07-03	Exterior Room 24			13				
	10-9-PCB-04-C1-B1	Exterior Room 21	Course 1 Brick			ND			
	10-9-PCB-04-C1-B2	Exterior Room 22				ND			
	10-9-PCB-04-C1-B3	Exterior Room 24				ND			
	10-9-PCB-04-C1-M1	Exterior Room 21	Course 1 Mortar			ND			
	10-9-PCB-04-C1-M2	Exterior Room 22				ND			
	10-9-PCB-04-C1-M3	Exterior Room 24				ND			
KEY			ANALYTICAL METHOD						
ND = NONE DETECTED			SOXHLET EXTRACTION 3540C & ANALYTICAL METHOD SW846 8082						

TABLE II
PCB CONTAINING SOIL SUMMARY TABLE

TABLE II
PCB CONTAINING SOIL
SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

SAMPLE DATE	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION	RESULT (PPM)	REPORTING LIMIT (PPM)	CORRECTED RESULT (PPM)
SOIL SAMPLES						
7/5/2012	7-5-JT-PCB-S-1	Area #1	Soil Composite	ND	0.120	<0.720
7/5/2012	7-5-JT-PCB-S-2	Area #2	Soil Composite	ND	0.088	<0.528
7/5/2012	7-5-JT-PCB-S-3	Area #3	Soil Composite	ND	0.085	<0.510
7/5/2012	7-5-JT-PCB-S-4	Area #4	Soil Composite	ND	0.097	<0.582
7/5/2012	7-5-JT-PCB-S-5	Area #5	Soil Composite	ND	0.083	<0.498
KEY			ANALYTICAL METHOD			
ND = NON DETECTED			SOXHLET EXTRACTION 8082			

TABLE III
POST REMEDIATION VERIFICATION SUMMARY TABLE

TABLE III
POST-REMEDIATION VERIFICATION SUMMARY TABLE
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

SAMPLE DATE	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION	RESULTS IN PPM				
				SOURCE	COURSE 1	COURSE 2	COURSE 3	RL
1954 SECTION - FIRST FLOOR								
8/14/2014	8-14-B-01	Vertical and bottom edge - Room 06	Brick at edge of window opening			ND		0.48
	8-14-B-02	Bottom edge - Room 06				ND		0.33
	8-14-B-03	Bottom edge - Room 01 & 07				ND		0.33
	8-14-B-04	Bottom edge - Room 07				ND		0.33
	8-14-B-05	Bottom egde - Room 08				ND		0.33
	8-14-B-06	Bottom egde - Room 08				ND		0.33
	8-14-B-07	Bottom edge - Room 09				ND		0.41
	8-14-B-07D	Bottom edge - Room 09 (Duplicate)				ND		0.48
	8-14-B-08	Bottom edge - Room 09				ND		0.33
	8-14-B-09	Vertical and bottom edge - Room 09			ND		0.41	
	8-14-M-01	Vertical and bottom edge - Room 06	Mortar at edge of window opening			ND		0.49
	8-14-M-02	Bottom edge - Room 06				ND		0.48
	8-14-M-03	Bottom edge - Room 01 & 07				ND		0.33
	8-14-M-04	Bottom edge - Room 07				ND		0.33
	8-14-M-05	Bottom egde - Room 08				ND		0.33
	8-14-M-06	Bottom egde - Room 08				ND		0.33
	8-14-M-07	Bottom edge - Room 09				ND		0.33
	8-14-M-08	Bottom edge - Room 09				ND		0.33
	8-14-M-09	Vertical and bottom edge - Room 09				ND		0.48
1967 SECTION - SECOND FLOOR								
8/6/2014	8-6-PCB-01	Inner edge of window sill - Room 21	Window sill stone			ND		0.77
	8-6-PCB-02	Inner edge of window sill - Room 22				ND		0.42
	8-6-PCB-03	Inner edge of window sill - Room 23				ND		0.44
	8-6-PCB-04	Inner edge of window sill - Room 24				ND		0.7

TABLE IV
WASTE DISPOSAL SUMMARY TABLE

TABLE IV
SUMMARY OF WASTE DISPOSAL
BROWNSTONE INTERMEDIATE SCHOOL
314 MAIN STREET
PORTLAND, CONNECTICUT

DATE	Waste Disposition	Quantity	Manifest/ Approval No.	Transporter	Landfill	City, State
9/10/2014	PCB Bulk Product Waste (window components, caulks, brick/mortar	4.63 Tons	001699613 JJK	Transwaste, Inc	Wayne Disposal, Inc.	Belleville, MI

ATTACHMENT 1

PHOTO LOG

**BROWNSTONE INTERMEDIATE SCHOOL
WINDOW REPLACEMENT PROJECT
PROJECT NO: 13-043.10**



Photo #1 Exterior windows in project scope.
Lower-1954, Upper 1967.



Photo #2 Interior grey window caulk and exterior
window glazing. Lower level.



Photo #3 Interior brown window rubbery caulk.
Lower level.



Photo #4 Typical lower level classroom.



Photo #5 Exterior brown painted window caulk.
Lower level.



Photo #6 Interior/exterior white rubbery window
caulk. Lower level.

**BROWNSTONE INTERMEDIATE SCHOOL
WINDOW REPLACEMENT PROJECT
PROJECT NO: 13-043.10**



Photo #7	Interior brown window caulk. Upper level.
----------	---



Photo #8	Interior black and exterior grey window glazing. Upper level.
----------	---



Photo #9	Typical upper level classroom.
----------	--------------------------------

ATTACHMENT 2

**SOURCE AND SUBSTRATE SAMPLE LABORATORY REPORTS,
QA/QC DATA AND CHAIN OF CUSTODY FORMS**



Monday, June 25, 2012

Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE INTERMEDIATE
Sample ID#s: BB99057 - BB99070

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99057

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB A-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	320	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	320	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	138		%	06/18/12		AW	30 - 150 %
% TCMX	96		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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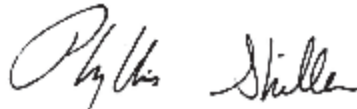
Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99058

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB A-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	06/19/12		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	06/19/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	88		%	06/19/12		MH	30 - 150 %
% TCMX	77		%	06/19/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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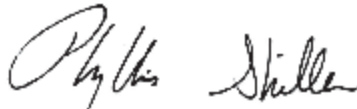
Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99059

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB A-3 WHITE INT WINDOW FRAME

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1221	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1232	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1242	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1248	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1254	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1260	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1262	ND	730	ug/Kg	06/19/12		MH	3540C/8082
PCB-1268	ND	730	ug/Kg	06/19/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	82		%	06/19/12		MH	30 - 150 %
% TCMX	57		%	06/19/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99060

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB B-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	130000	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	33000	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/18/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99061

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB B-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	170000	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	32000	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/18/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

06/14/12

Time

0:00

06/15/12

14:05

Laboratory Data

SDG ID: GBB99057

Phoenix ID: BB99062

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB B-3 EXT BROWN CAULK

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	140000	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	16000	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/18/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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June 25, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99063

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB C-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	330	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	83		%	06/18/12		AW	30 - 150 %
% TCMX	87		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99064

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB C-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	300	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	300	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	84		%	06/18/12		AW	30 - 150 %
% TCMX	94		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99065

Project ID: BROWNSTONE INTERMEDIATE
Client ID: G-14-JT-PCB C-3 INT/EXT GREY GLAZE

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1221	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1232	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1242	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1248	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1254	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1260	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1262	ND	320	ug/Kg	06/22/12		AW	3540C/8082
PCB-1268	ND	320	ug/Kg	06/22/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	94		%	06/22/12		AW	30 - 150 %
% TCMX	72		%	06/22/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

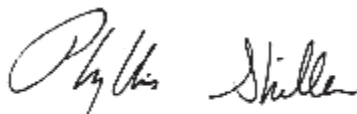
For PCBs, in order to reach the desired RL, multiple cleanup steps were performed. The extract was cleaned up with a combination of sulfuric acid, potassium permanganate, copper powder and additional florisil.

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Phyllis Shiller, Laboratory Director

June 25, 2012

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99066

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB D-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1248	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1254	2400*	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	810	ug/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	810	ug/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	98		%	06/19/12		AW	30 - 150 %
% TCMX	77		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

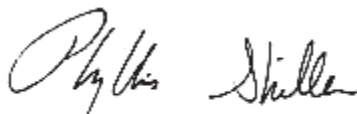
*Due to the presence of what appears to be Chlordane in the sample, which co-elutes with the PCBs, positive sample bias is suspected.

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Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99067

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB D-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	310	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	310	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	86		%	06/18/12		AW	30 - 150 %
% TCMX	74		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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Phyllis Shiller, Laboratory Director

June 25, 2012

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99068

Project ID: BROWNSTONE INTERMEDIATE
Client ID: G-14-JT-PCB D-3 WHITE SI INT EXT CAULK

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	330	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	89		%	06/18/12		AW	30 - 150 %
% TCMX	72		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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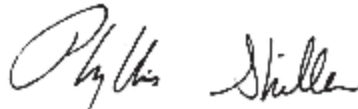
Comments:

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ND=Not detected BDL=Below Detection Level RL=Reporting Level

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This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99069

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB E-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1221	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1232	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1242	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1248	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1254	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1260	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1262	ND	330	ug/Kg	06/18/12		AW	3540C/8082
PCB-1268	ND	330	ug/Kg	06/18/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	86		%	06/18/12		AW	30 - 150 %
% TCMX	60		%	06/18/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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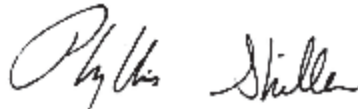
Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 25, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 0:00
06/15/12 14:05

Laboratory Data

SDG ID: GBB99057
Phoenix ID: BB99070

Project ID: BROWNSTONE INTERMEDIATE

Client ID: G-14-JT-PCB F-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/19/12		LB	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1248	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1260	*	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	560	ug/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	560	ug/Kg	06/19/12		AW	3540C/8082
Total PCBs	1200	560	ug/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	98		%	06/19/12		AW	30 - 150 %
% TCMX	63		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

June 25, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

June 25, 2012

QA/QC Data

SDG I.D.: GBB99057

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 202750, QC Sample No: BB98558 (BB99057, BB99058)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	107	104	2.8	94	96	2.1	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	113	109	3.6	98	100	2.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	82	82	80	2.5	76	75	1.3	30 - 150	30
% TCMX (Surrogate Rec)	96	83	81	2.4	77	78	1.3	30 - 150	30
QA/QC Batch 202764, QC Sample No: BB98834 (BB99059, BB99060, BB99061, BB99062)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	103	97	6.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	98	92	6.3				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	87	84	76	10.0				30 - 150	30
% TCMX (Surrogate Rec)	91	84	82	2.4				30 - 150	30
QA/QC Batch 202826, QC Sample No: BB99042 (BB99063, BB99064, BB99065, BB99066, BB99067, BB99068, BB99069, BB99070)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	118	122	3.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	126	131	3.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	83	96	99	3.1				30 - 150	30
% TCMX (Surrogate Rec)	86	94	95	1.1				30 - 150	30

Comment:

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Data

SDG I.D.: GBB99057

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

June 25, 2012

Monday, June 25, 2012

Sample Criteria Exceedences Report

Page 1 of 1

Requested Criteria: None

GBB99057

SampNo	LocCode	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726



PHOENIX

Customer: Eagle Environmental
Address: 531 N Main St
Bristol CT 06011

Project: Brownstone Intervention Project P.O.: 12-096.11
Report to: John Terrell Phone #: _____
Invoice to: Brandy LeBlanc Fax #: _____

Client Sample - Information - Identification

Sampler's Signature Ed Tavel Date: 6-14-12

Client Sample - Information - Identification

Date: 6-14-12

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

HOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
99057	G-14-JT-PcB	S	6-14-12	PM
	A-1			
99058	G-14-JT-PcB	S	6-14-12	PM
	A-2			
99059	G-14-JT-PcB	S	6-14-12	PM
	A-3			
	(white interior window frame wall)			
99060	G-14-JT-PcB-B-1	S	6-14-12	PM
99061	G-14-JT-PcB-B-2	S	6-14-12	PM
99062	G-14-JT-PcB-B-3	S	6-14-11	PM
	(cut from no. 14)			

Analysis Request

[illegible]

Relinquished by:	Accepted by:
------------------	--------------

Date:	Time:
-------	-------

RI

CT

MA

Data Format

Data Format

Comments, Special Requirements or Regulations:

R.L. 7.0 pp2

Turnaround:
☐ 1 Day*
☐ 2 Days*
☒ 3 Days*
☐ Standard

☐ Other

State where samples were collected:

* SURCHARGE APPLIES



Friday, October 26, 2012

Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE IS
Sample ID#s: BC87577 - BC87582

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/23/12 13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87577

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/24/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	390	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	390	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	71	%	10/24/12	AW	30 - 150 %
% TCMX	75	%	10/24/12	AW	30 - 150 %

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B1

Phoenix I.D.: BC87577

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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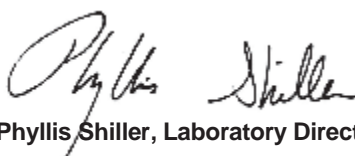
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/09/12	0:00
10/23/12	13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87578

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/24/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	430	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	430	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	84	%	10/24/12	AW	30 - 150 %
% TCMX	85	%	10/24/12	AW	30 - 150 %

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B2

Phoenix I.D.: BC87578

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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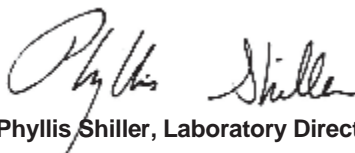
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/23/12 13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87579

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B3 COURSE 1 BRICK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/24/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	360	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	360	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	74	%	10/24/12	AW	30 - 150 %
% TCMX	77	%	10/24/12	AW	30 - 150 %

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-B3 COURSE 1 BRICK

Phoenix I.D.: BC87579

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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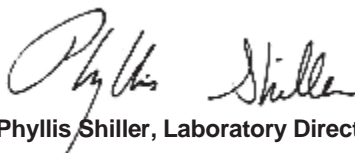
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date

10/09/12
10/23/12

Time

0:00
13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87580

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-M1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/25/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	340	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	340	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	75	%	10/24/12	AW	30 - 150 %
% TCMX	81	%	10/24/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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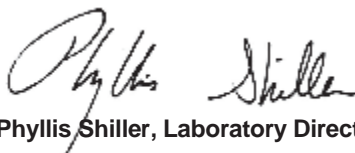
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/09/12	0:00
10/23/12	13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87581

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-M2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/24/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	290	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	290	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	84	%	10/24/12	AW	30 - 150 %
% TCMX	87	%	10/24/12	AW	30 - 150 %

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-M2

Phoenix I.D.: BC87581

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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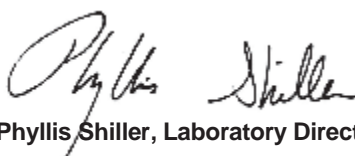
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2012

FOR: Attn: Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.114

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/23/12 13:50

Laboratory Data

SDG ID: GBC87577
Phoenix ID: BC87582

Project ID: BROWNSTONE IS
Client ID: 10-9-PCB-04-C1-M3 COURSE 1 MORTAR

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/24/12	LB	E160.3
Extraction for PCB	Completed			10/23/12	BQ/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1221	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1232	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1242	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1248	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1254	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1260	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1262	ND	300	ug/Kg	10/24/12	AW	3540C/8082
PCB-1268	ND	300	ug/Kg	10/24/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	78	%	10/24/12	AW	30 - 150 %
% TCMX	80	%	10/24/12	AW	30 - 150 %

Project ID: BROWNSTONE IS

Phoenix I.D.: BC87582

Client ID: 10-9-PCB-04-C1-M3 COURSE 1 MORTAR

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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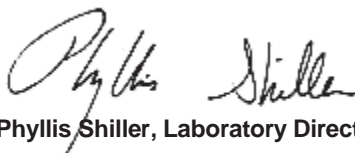
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 26, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 26, 2012

QA/QC Data

SDG I.D.: GBC87577

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 212285, QC Sample No: BC87563 (BC87577, BC87578, BC87579, BC87580, BC87581, BC87582)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	87	95	8.8	98	98	0.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	86	95	9.9	94	102	8.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	55	62	68	9.2	64	71	10.4	30 - 150	30
% TCMX (Surrogate Rec)	78	74	75	1.3	83	78	6.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
October 26, 2012

Friday, October 26, 2012

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBC87577 - EAGLEENV

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Thursday, October 18, 2012

Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE IS3
Sample ID#s: BC81248 - BC81266

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81248

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-01-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	780	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	780	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	83	%	10/12/12	AW	30 - 150 %
% TCMX	100	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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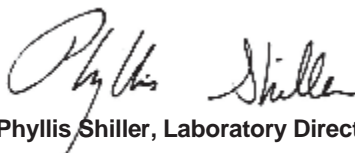
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81249

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-01-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	830	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	830	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	91	%	10/12/12	AW	30 - 150 %
% TCMX	116	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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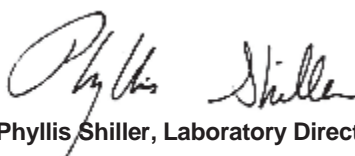
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81250

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-01-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	830	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	830	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	78	%	10/11/12	AW	30 - 150 %
% TCMX	96	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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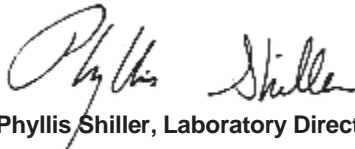
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81251

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-02-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	*	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	*	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	460	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	460	ug/Kg	10/12/12	AW	3540C/8082
Total PCBs	2800	460	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	102	%	10/12/12	AW	30 - 150 %
% TCMX	84	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

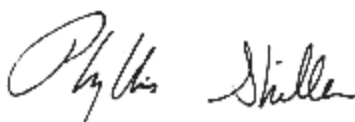
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81252

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-02-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	2200	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	530	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	47	%	10/12/12	AW	30 - 150 %
% TCMX	52	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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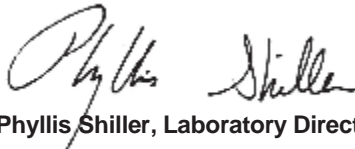
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81253

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-02-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	2700	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	810	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	810	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	82	%	10/12/12	AW	30 - 150 %
% TCMX	75	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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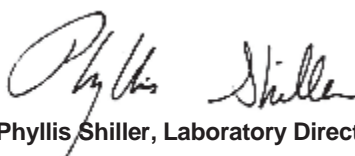
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81254

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-03-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	3600	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	730	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	730	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	102	%	10/11/12	AW	30 - 150 %
% TCMX	114	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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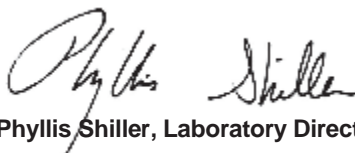
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81255

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-03-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	*	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	*	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	530	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	530	ug/Kg	10/12/12	AW	3540C/8082
Total PCBs	3600	530	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	105	%	10/12/12	AW	30 - 150 %
% TCMX	88	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

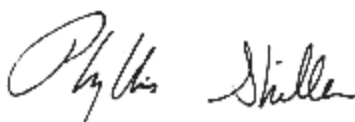
Comments:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81256

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-03-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	1500	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	450	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	450	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	67	%	10/11/12	AW	30 - 150 %
% TCMX	59	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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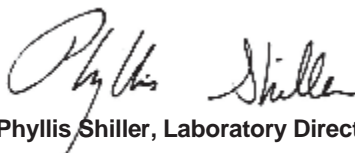
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81257

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-04-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	860	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	860	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	79	%	10/11/12	AW	30 - 150 %
% TCMX	87	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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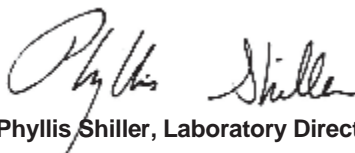
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81258

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-04-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	810	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	810	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	106	%	10/11/12	AW	30 - 150 %
% TCMX	67	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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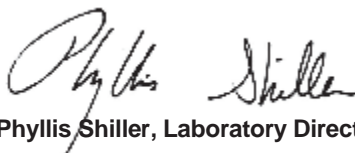
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81259

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-04-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	740	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	740	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	104	%	10/11/12	AW	30 - 150 %
% TCMX	69	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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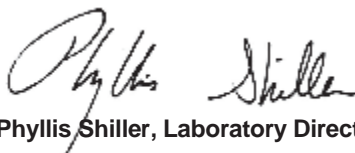
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81260

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-05-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1221	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1232	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1242	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1248	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1254	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1260	3300	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1262	ND	790	ug/Kg	10/11/12	AW	3540C/8082
PCB-1268	ND	790	ug/Kg	10/11/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	101	%	10/11/12	AW	30 - 150 %
% TCMX	75	%	10/11/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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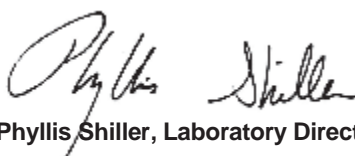
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81261

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-06-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1221	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1232	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1242	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1248	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1254	*	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1260	*	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1262	ND	740	ug/Kg	10/16/12	AW	3540C/8082
PCB-1268	ND	740	ug/Kg	10/16/12	AW	3540C/8082
Total PCBs	2700	740	ug/Kg	10/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	90	%	10/16/12	AW	30 - 150 %
% TCMX	61	%	10/16/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

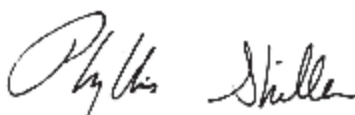
* For PCBs, in order to reach the desired RL, multiple cleanup steps were performed. The extract was cleaned up with a combination of sulfuric acid, potassium permanganate, copper powder and additional florisil.

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81262

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-06-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1221	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1232	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1242	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1248	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1254	*	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1260	*	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1262	ND	690	ug/Kg	10/16/12	AW	3540C/8082
PCB-1268	ND	690	ug/Kg	10/16/12	AW	3540C/8082
Total PCBs	8800	690	ug/Kg	10/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	72	%	10/16/12	AW	30 - 150 %
% TCMX	52	%	10/16/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

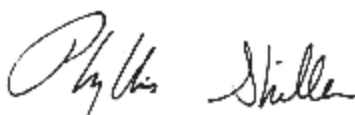
* For PCBs, in order to reach the desired RL, multiple cleanup steps were performed. The extract was cleaned up with a combination of sulfuric acid, potassium permanganate, copper powder and additional florisil.

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81263

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-06-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1221	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1232	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1242	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1248	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1254	*	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1260	*	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1262	ND	530	ug/Kg	10/16/12	AW	3540C/8082
PCB-1268	ND	530	ug/Kg	10/16/12	AW	3540C/8082
Total PCBs	7000	530	ug/Kg	10/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	73	%	10/16/12	AW	30 - 150 %
% TCMX	54	%	10/16/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

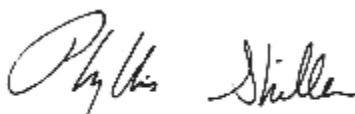
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260.

* For PCBs, in order to reach the desired RL, multiple cleanup steps were performed. The extract was cleaned up with a combination of sulfuric acid, potassium permanganate, copper powder and additional florisil.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81264

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-07-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	24000	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	5800	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	5800	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	134	%	10/12/12	AW	30 - 150 %
% TCMX	117	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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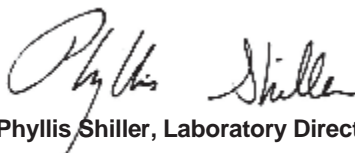
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

10/09/12
10/10/12

Time

0:00
10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81265

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-07-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1221	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1232	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1242	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1248	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1254	9800	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1260	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1262	ND	9600	ug/Kg	10/12/12	AW	3540C/8082
PCB-1268	ND	9600	ug/Kg	10/12/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	Diluted Out	%	10/12/12	AW	30 - 150 %
% TCMX	Diluted Out	%	10/12/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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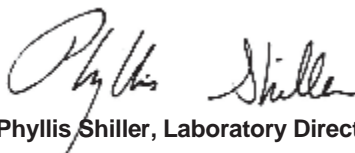
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 18, 2012

FOR: Attn: Mr. Ashis Roychowdhury
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11A

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date Time

10/09/12 0:00
10/10/12 10:17

Laboratory Data

SDG ID: GBC81248
Phoenix ID: BC81266

Project ID: BROWNSTONE IS3
Client ID: 10-9-PCB-07-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	10/10/12		E160.3
Caulk Extraction for PCB	Completed			10/10/12	BQ/K/D	SW3540C

PCB (Soxhlet)

PCB-1016	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1221	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1232	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1242	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1248	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1254	13000	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1260	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1262	ND	6800	ug/Kg	10/16/12	AW	3540C/8082
PCB-1268	ND	6800	ug/Kg	10/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	118	%	10/16/12	AW	30 - 150 %
% TCMX	127	%	10/16/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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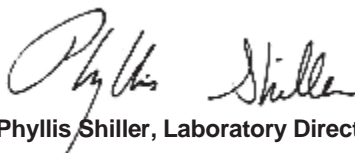
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

October 18, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 18, 2012

QA/QC Data

SDG I.D.: GBC81248

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 211317, QC Sample No: BC81245 (BC81248, BC81249, BC81250, BC81251, BC81252, BC81253, BC81254, BC81255, BC81256, BC81257, BC81258, BC81259, BC81260, BC81261, BC81262, BC81263, BC81264, BC81265, BC81266)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	96	95	1.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	92	93	1.1				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	96	98	103	5.0				30 - 150	30
% TCMX (Surrogate Rec)	89	92	91	1.1				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
October 18, 2012

Thursday, October 18, 2012

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBC81248 - EAGLEENV

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Tuesday, July 10, 2012

Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE INTERMEDIATE
Sample ID#s: BC07533 - BC07538

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07533

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-B1-01

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	640	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	640	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	106	%	07/09/12	AW	30 - 150 %
% TCMX	95	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

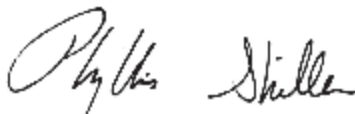
Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07534

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-B1-02

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	105	%	07/09/12	AW	30 - 150 %
% TCMX	95	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

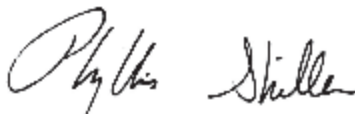
Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

07/05/12 0:00
07/06/12 16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07535

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-B1-03

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	1300	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	500	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	500	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	111	%	07/09/12	AW	30 - 150 %
% TCMX	104	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

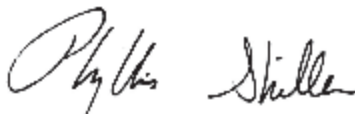
Comments:

100% Solids assumed, limited sample provided.

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

07/05/12
07/06/12

Time

0:00
16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07536

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-M1-01

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	870	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	870	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	112	%	07/09/12	AW	30 - 150 %
% TCMX	100	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

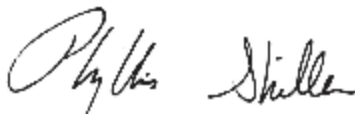
Comments:

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07537

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-M1-02

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	108	%	07/09/12	AW	30 - 150 %
% TCMX	99	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

07/05/12 0:00
07/06/12 16:12

Laboratory Data

SDG ID: GBC07533
Phoenix ID: BC07538

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-B-M1-03

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	540	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	540	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	112	%	07/09/12	AW	30 - 150 %
% TCMX	100	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

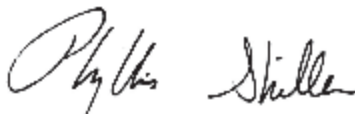
Comments:

100% Solids assumed, limited sample provided.

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

July 10, 2012

QA/QC Data

SDG I.D.: GBC07533

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 204200, QC Sample No: BC06964 (BC07533, BC07534, BC07535, BC07536, BC07537, BC07538)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	97	89	8.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	96	90	6.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	93	90	84	6.9				30 - 150	30
% TCMX (Surrogate Rec)	90	89	84	5.8				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
July 10, 2012

Tuesday, July 10, 2012

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBC07533

Page 1 of 1

SampNo	LocCode	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Tuesday, July 10, 2012

Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE INTERMEDIATE
Sample ID#s: BC07527 - BC07532

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07527

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-B1-01

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	320	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	117	%	07/09/12	AW	30 - 150 %
% TCMX	101	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07528

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-B1-02

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	109	%	07/09/12	AW	30 - 150 %
% TCMX	100	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

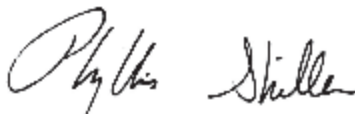
Comments:

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07529

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-B1-03

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	102	%	07/09/12	AW	30 - 150 %
% TCMX	94	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

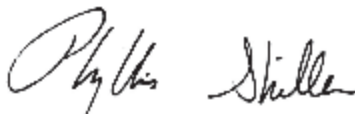
Comments:

100% Solids assumed, limited sample provided.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07530

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-M1-01

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	440	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	440	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	108	%	07/09/12	AW	30 - 150 %
% TCMX	100	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07531

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-M1-02

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	320	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	320	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	109	%	07/09/12	AW	30 - 150 %
% TCMX	98	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 10, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07527
Phoenix ID: BC07532

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-D-M1-03

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	07/06/12	DL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	07/09/12	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	07/09/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	106	%	07/09/12	AW	30 - 150 %
% TCMX	96	%	07/09/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

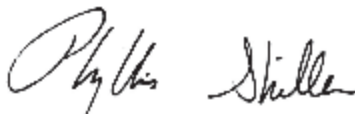
Comments:

100% Solids assumed, limited sample provided.

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 10, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

July 10, 2012

QA/QC Data

SDG I.D.: GBC07527

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 204200, QC Sample No: BC06964 (BC07527, BC07528, BC07529, BC07530, BC07531, BC07532)									
Polychlorinated Biphenyls - Solid									
PCB-1016	ND	97	89	8.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	96	90	6.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	93	90	84	6.9				30 - 150	30
% TCMX (Surrogate Rec)	90	89	84	5.8				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
July 10, 2012

Tuesday, July 10, 2012

Requested Criteria: None

State: CT

Sample Criteria Exceedences Report

GBC07527

Page 1 of 1

SampNo	LocCode	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 40 Pg 3 of 3

Data Delivery:
☐ Fax #:
☐ Email:

Customer: Eagle Environmental Inc
Address: 531 N Main St
Bristol CT 06010

Project: Brownstone Intermediate
Report to: John Terrell
Invoice to: Brandy LeBlanc

Project P.O.: 12-096-11
Phone #:
Fax #:

Sampler's Signature: John Terrell Date: 7-5-12

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
07527	7-5-JP-A-B-D-B1-01	S	7-5-12	PM
07528	7-5-JP-A-B-D-B1-02	S	7-5-12	PM
07529	7-5-JP-A-B-D-B1-03	S	7-5-12	PM
07530	7-5-JP-A-B-D-B1-04	S	7-5-12	PM
07531	7-5-JT-A-B-D-M1-01	S	7-5-12	PM
07532	7-5-JT-A-B-D-M1-03	S	7-5-12	PM

(Course 1 Brick +
Mortar Caulk)

Analysis Request

GL VOA Vials (methanol) 100ml	3	oz
GL Soil container ()		
GL Amber 1000ml ()		
PL As is ()		
PL H2SO4 ()		
PL HNO3 250ml		
PL NaOH 250ml		
Bacteria Bottle		

Relinquished by: [Signature] Accepted by: [Signature]

Date: 7-6-12 Time: 15:10
7-6-12 16:10

RI Direct Exposure (Residential)
☐ GW
☐ Other

CT RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

Comments, Special Requirements or Regulations:

RL < 1.0

Turnaround:
☐ 1 Day*
☐ 2 Days*
☒ 3 Days*
☐ Standard
☐ Other

* SURCHARGE APPLIES

State where samples were collected: CT

* SURCHARGE APPLIES

ATTACHMENT 3

**SOIL SAMPLE LABORATORY REPORTS, QA/QC DATA
AND CHAIN OF CUSTODY FORMS**



Tuesday, July 17, 2012

Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Project ID: BROWNSTONE INTERMEDIATE
Sample ID#s: BC07539 - BC07543

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 17, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

07/05/12
07/06/12

Time

0:00
16:12

Laboratory Data

SDG ID: GBC07539
Phoenix ID: BC07539

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-S1

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	55		%	07/06/12	JL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1221	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1232	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1242	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1248	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1254	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1260	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1262	ND	120	ug/Kg	07/16/12	AW	3540C/8082
PCB-1268	ND	120	ug/Kg	07/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	69	%	07/16/12	AW	30 - 150 %
% TCMX	79	%	07/16/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

July 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 17, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07539
Phoenix ID: BC07540

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-S2

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	75		%	07/06/12	JL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1221	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1232	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1242	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1248	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1254	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1260	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1262	ND	88	ug/Kg	07/16/12	AW	3540C/8082
PCB-1268	ND	88	ug/Kg	07/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	81	%	07/16/12	AW	30 - 150 %
% TCMX	88	%	07/16/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

July 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 17, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
07/05/12	0:00
07/06/12	16:12

Laboratory Data

SDG ID: GBC07539
Phoenix ID: BC07541

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-S3

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	77		%	07/06/12	JL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1221	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1232	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1242	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1248	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1254	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1260	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1262	ND	85	ug/Kg	07/16/12	AW	3540C/8082
PCB-1268	ND	85	ug/Kg	07/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	74	%	07/16/12	AW	30 - 150 %
% TCMX	82	%	07/16/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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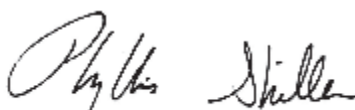
RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 17, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

07/05/12 0:00
07/06/12 16:12

Laboratory Data

SDG ID: GBC07539
Phoenix ID: BC07542

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-S4

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	68		%	07/06/12	JL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1221	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1232	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1242	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1248	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1254	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1260	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1262	ND	97	ug/Kg	07/16/12	AW	3540C/8082
PCB-1268	ND	97	ug/Kg	07/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	76	%	07/16/12	AW	30 - 150 %
% TCMX	85	%	07/16/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 17, 2012

FOR: Attn: Mr. Peter Folino
Eagle Environmental Inc.
531 North Main Street
Bristol, CT 06010

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 72 Hour
P.O.#: 12-096.11

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

07/05/12
07/06/12

Time

0:00
16:12

Laboratory Data

SDG ID: GBC07539
Phoenix ID: BC07543

Project ID: BROWNSTONE INTERMEDIATE
Client ID: 7-5-JT-PCB-S5

Parameter	Result	RL	Units	Date/Time	By	Reference
Percent Solid	78		%	07/06/12	JL	E160.3
Extraction for PCB	Completed			07/06/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1221	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1232	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1242	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1248	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1254	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1260	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1262	ND	83	ug/Kg	07/16/12	AW	3540C/8082
PCB-1268	ND	83	ug/Kg	07/16/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	73	%	07/16/12	AW	30 - 150 %
% TCMX	81	%	07/16/12	AW	30 - 150 %

Parameter	Result	RL	Units	Date/Time	By	Reference
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RL=Reporting Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

July 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

July 17, 2012

QA/QC Data

SDG I.D.: GBC07539

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 204200, QC Sample No: BC06964 (BC07539, BC07540, BC07541)									
Polychlorinated Biphenyls - Soil									
PCB-1016	ND	97	89	8.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	96	90	6.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	93	90	84	6.9				30 - 150	30
% TCMX (Surrogate Rec)	90	89	84	5.8				30 - 150	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 204292, QC Sample No: BC07542 (BC07542, BC07543)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	90	87	3.4	83	85	2.4	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	85	84	1.2	80	83	3.7	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	98	97	96	1.0	84	88	4.7	30 - 150	30
% TCMX (Surrogate Rec)	92	90	86	4.5	83	84	1.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director
July 17, 2012

Tuesday, July 17, 2012

Sample Criteria Exceedences Report

GBC07539

Page 1 of 1

Requested Criteria: None

State: CT

SampNo	LocCode	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

ATTACHMENT 4

**VERIFICATION SAMPLE LABORATORY REPORTS,
QA/QC DATA AND CHAIN OF CUSTODY FORMS**



Tuesday, August 19, 2014

Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Project ID: BROWNSTONE IS
Sample ID#s: BG93522 - BG93531

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

8:15
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93522

Project ID: BROWNSTONE IS
Client ID: 8-14-B-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	480	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	117	%	08/15/14	AW	30 - 150 %
% TCMX	109	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

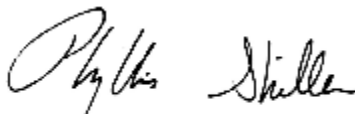
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

8:35
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93523

Project ID: BROWNSTONE IS
Client ID: 8-14-B-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	113	%	08/15/14	AW	30 - 150 %
% TCMX	105	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

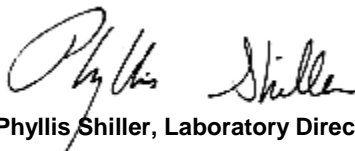
Comments:

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Phyllis Shiller, Laboratory Director

August 19, 2014

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

8:55
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93524

Project ID: BROWNSTONE IS
Client ID: 8-14-B-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	114	%	08/15/14	AW	30 - 150 %
% TCMX	103	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

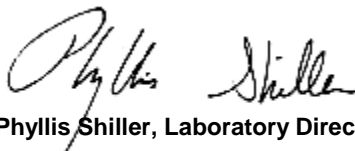
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:15
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93525

Project ID: BROWNSTONE IS
Client ID: 8-14-B-04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	110	%	08/15/14	AW	30 - 150 %
% TCMX	94	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

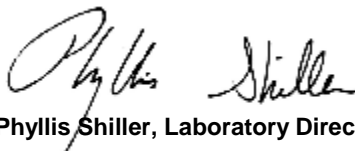
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:25
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93526

Project ID: BROWNSTONE IS
Client ID: 8-14-B-05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	114	%	08/15/14	AW	30 - 150 %
% TCMX	98	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

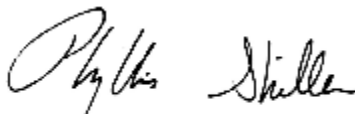
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:40
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93527

Project ID: BROWNSTONE IS
Client ID: 8-14-B-06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	100	%	08/15/14	AW	30 - 150 %
% TCMX	94	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

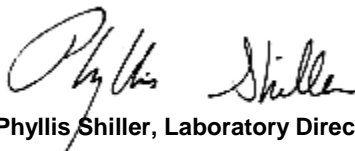
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:55
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93528

Project ID: BROWNSTONE IS
Client ID: 8-14-B-07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	410	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	111	%	08/15/14	AW	30 - 150 %
% TCMX	97	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

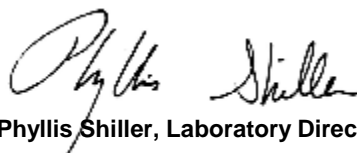
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:00
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93529

Project ID: BROWNSTONE IS
Client ID: 8-14-B-07A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	480	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	81	%	08/15/14	AW	30 - 150 %
% TCMX	87	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

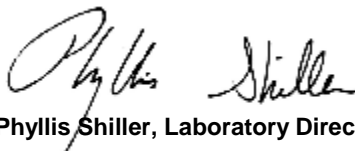
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:25
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93530

Project ID: BROWNSTONE IS
Client ID: 8-14-B-08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	93	%	08/15/14	AW	30 - 150 %
% TCMX	83	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
-----------	--------	------------	-------	-----------	----	-----------

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

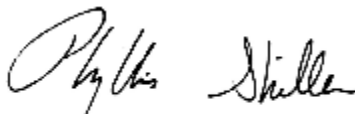
Comments:

100% Solid Assumed

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:45
11:29

Laboratory Data

SDG ID: GBG93522
Phoenix ID: BG93531

Project ID: BROWNSTONE IS
Client ID: 8-14-B-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	410	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	410	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	106	%	08/15/14	AW	30 - 150 %
% TCMX	95	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

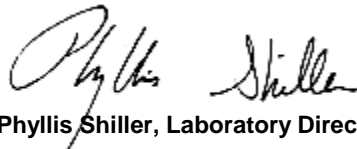
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

August 19, 2014

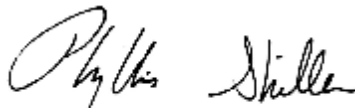
QA/QC Data

SDG I.D.: GBG93522

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 283214, QC Sample No: BG93479 (BG93522, BG93523, BG93524, BG93525, BG93526, BG93527, BG93528, BG93529, BG93530, BG93531)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	78	76	2.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	87	90	3.4				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	98	108	110	1.8				30 - 150	30
% TCMX (Surrogate Rec)	96	85	99	15.2				30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference


Phyllis Shiller, Laboratory Director
August 19, 2014

Tuesday, August 19, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

Page 1 of 1

GBG93522 - EAGLEENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Eagle Environmental Inc
Address: 8 South Main St
Terryville CT 06786

Project: Brownstone IS
Report to: John Terrill
Invoice to: Brandy LeBlanc

Project P.O.: 14-112-10T2

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: John Terrill Date: 8-14-14
Matrix Code: SW
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

SW-647-8081-3540C

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
93522	8-14-B-01	S	8-14-14	0815
93523	8-14-B-02	S	8-14-14	0835
93524	8-14-B-03	S	8-14-14	0855
93525	8-14-B-04	S	8-14-14	0915
93526	8-14-B-05	S	8-14-14	0925
93527	8-14-B-06	S	8-14-14	0940
93528	8-14-B-07	S	8-14-14	0955
93529	8-14-B-07a	S	8-14-14	0100
93530	8-14-B-08	S	8-14-14	1025
93531	8-14-B-09	S	8-14-14	1045

Relinquished by: PLT

Accepted by: Quade

Date: 8/14/14

Time: 1129

RI ☐ Direct Exposure (Residential)

☐ GW

☐ Other

CT ☐ RCP Cert

☐ GW Protection

☐ SW Protection

☐ GA Mobility

☐ GB Mobility

☐ Residential DEC

☐ I/C DEC

☐ Other

MA ☐ MCP Certification

☐ GW-1

☐ GW-2

☐ GW-3

☐ S-1

☐ S-2

☐ S-3

☐ MWRA eSMART

☐ Other

Data Format

☐ Excel

☐ PDF

☐ GIS/Key

☐ EQUIS

☐ Other

Data Package

☐ Tier II Checklist

☐ Full Data Package*

☐ Phoenix Std Report

☐ Other

Comments, Special Requirements or Regulations:

PL 21.0 ppm

Turnaround:
☒ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

* SURCHARGE APPLIES

State where samples were collected: CT

* SURCHARGE APPLIES



Tuesday, August 19, 2014

Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Project ID: BROWNSTONE IS
Sample ID#s: BG93532 - BG93540

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

8:25
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93532

Project ID: BROWNSTONE IS
Client ID: 8-14-M-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	490	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	490	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	98	%	08/15/14	AW	30 - 150 %
% TCMX	89	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

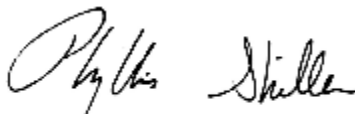
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

8:45
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93533

Project ID: BROWNSTONE IS
Client ID: 8-14-M-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	480	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	114	%	08/15/14	AW	30 - 150 %
% TCMX	101	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

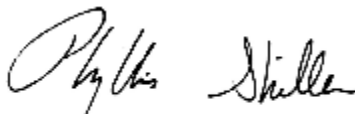
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:05
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93534

Project ID: BROWNSTONE IS
Client ID: 8-14-M-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	118	%	08/15/14	AW	30 - 150 %
% TCMX	82	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

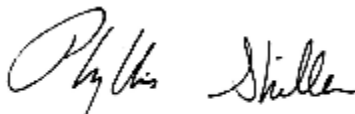
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:20
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93535

Project ID: BROWNSTONE IS
Client ID: 8-14-M-04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	112	%	08/15/14	AW	30 - 150 %
% TCMX	88	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

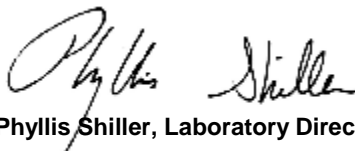
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:30
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93536

Project ID: BROWNSTONE IS
Client ID: 8-14-M-05

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	107	%	08/15/14	AW	30 - 150 %
% TCMX	89	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

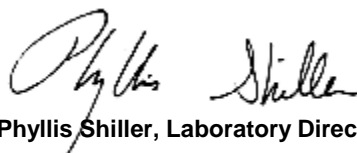
Comments:

100% Solid Assumed

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

9:50
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93537

Project ID: BROWNSTONE IS
Client ID: 8-14-M-06

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	112	%	08/15/14	AW	30 - 150 %
% TCMX	95	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

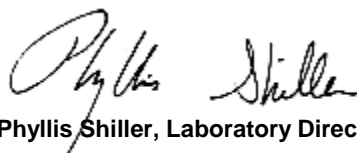
Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:10
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93538

Project ID: BROWNSTONE IS
Client ID: 8-14-M-07

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	111	%	08/15/14	AW	30 - 150 %
% TCMX	97	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

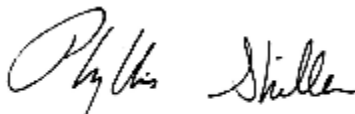
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:35
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93539

Project ID: BROWNSTONE IS
Client ID: 8-14-M-08

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	330	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	330	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	110	%	08/15/14	AW	30 - 150 %
% TCMX	92	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

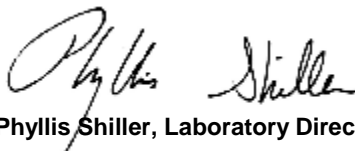
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 19, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOIL
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10t2

Custody Information

Collected by: JT
Received by: LB
Analyzed by: see "By" below

Date

08/14/14
08/14/14

Time

10:55
11:29

Laboratory Data

SDG ID: GBG93532
Phoenix ID: BG93540

Project ID: BROWNSTONE IS
Client ID: 8-14-M-09

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/14/14	I	E160.3
Extraction for PCB	Completed			08/14/14	PP/K/Z	SW3540C

PCB (Soxhlet)

PCB-1016	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1221	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1232	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1242	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1248	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1254	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1260	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1262	ND	480	ug/Kg	08/15/14	AW	3540C/8082
PCB-1268	ND	480	ug/Kg	08/15/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	112	%	08/15/14	AW	30 - 150 %
% TCMX	86	%	08/15/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

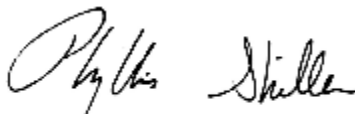
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 19, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

August 19, 2014

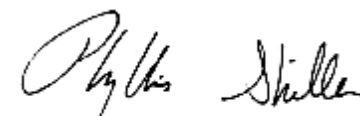
QA/QC Data

SDG I.D.: GBG93532

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 283214, QC Sample No: BG93479 (BG93532, BG93533, BG93534, BG93535)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	78	76	2.6				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	87	90	3.4				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	98	108	110	1.8				30 - 150	30
% TCMX (Surrogate Rec)	96	85	99	15.2				30 - 150	30
QA/QC Batch 283215, QC Sample No: BG94095 (BG93536, BG93537, BG93538, BG93539, BG93540)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	90	93	3.3	91	91	0.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	95	97	2.1	100	98	2.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	99	108	112	3.6	107	105	1.9	30 - 150	30
% TCMX (Surrogate Rec)	89	94	100	6.2	91	93	2.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference


Phyllis Shiller, Laboratory Director
August 19, 2014

Tuesday, August 19, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

Page 1 of 1

GBG93532 - EAGLEENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Ecologic Environmental Inc
Address: 8 South Main St
Terryville CT 06786

Project: Brownstone IS
Report to: John Terilly
Invoice to: Brandy LeBlanc

Project P.O.: 14-112-1011

This section **MUST** be completed with Bottle Quantities.

Sampler's Signature: RL Terilly Date: 8-14-14

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

SW 42/408-23-3540

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
93532	8-14-M-01	S	8-14-14	0825
93533	8-14-M-02	S	8-14-14	0845
93534	8-14-M-03	S	8-14-14	0905
93535	8-14-M-04	S	8-14-14	0920
93536	8-14-M-05	S	8-14-14	0936
93537	8-14-M-06	S	8-14-14	0950
93538	8-14-M-07	S	8-14-14	1010
93539	8-14-M-08	S	8-14-14	1035
93540	8-14-M-09	S	8-14-14	1055

Relinquished by: RL Terilly

Accepted by: Chamadeve

Date: 8/14/14

Time: 1129

Comments, Special Requirements or Regulations:

RL 210 ppa

Turnaround:

☒ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

* SURCHARGE APPLIES

RI ☐ Direct Exposure (Residential)
☐ GW
☐ Other

CT ☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA ☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

State where samples were collected: CT

* SURCHARGE APPLIES

Cooler: Yes ☒ No ☐
Coolant: IPK ☐ ICE ☒ No ☐

Temp: °C Pg of

Contact Options:

Fax:
Phone:
Email:



Monday, August 11, 2014

Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Project ID: BROWNSTONE I.S.
Sample ID#s: BG88707 - BG88710

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 11, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date

08/06/14
08/06/14

Time

11:40
13:59

Laboratory Data

SDG ID: GBG88707
Phoenix ID: BG88707

Project ID: BROWNSTONE I.S.
Client ID: 8-6-PCB-01

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/06/14	I	E160.3
Extraction for PCB	Completed			08/06/14	P/K/G	SW3540C

PCB (Soxhlet)

PCB-1016	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1221	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1232	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1242	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1248	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1254	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1260	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1262	ND	770	ug/Kg	08/07/14	AW	3540C/8082
PCB-1268	ND	770	ug/Kg	08/07/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	92	%	08/07/14	AW	30 - 150 %
% TCMX	77	%	08/07/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

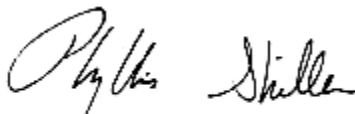
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 11, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 11, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date

08/06/14
08/06/14

Time

12:00
13:59

Laboratory Data

SDG ID: GBG88707
Phoenix ID: BG88708

Project ID: BROWNSTONE I.S.
Client ID: 8-6-PCB-02

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/06/14	I	E160.3
Extraction for PCB	Completed			08/06/14	PP/K/G	SW3540C

PCB (Soxhlet)

PCB-1016	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1221	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1232	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1242	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1248	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1254	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1260	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1262	ND	420	ug/Kg	08/07/14	AW	3540C/8082
PCB-1268	ND	420	ug/Kg	08/07/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	56	%	08/07/14	AW	30 - 150 %
% TCMX	46	%	08/07/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

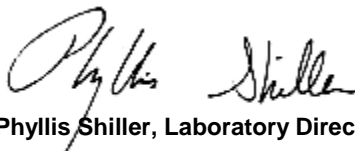
Comments:

100% Solid Assumed

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Phyllis Shiller, Laboratory Director

August 11, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 11, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date

08/06/14
08/06/14

Time

12:15
13:59

Laboratory Data

SDG ID: GBG88707
Phoenix ID: BG88709

Project ID: BROWNSTONE I.S.
Client ID: 8-6-PCB-03

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/06/14	I	E160.3
Extraction for PCB	Completed			08/06/14	TP/K/G	SW3540C

PCB (Soxhlet)

PCB-1016	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1221	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1232	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1242	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1248	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1254	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1260	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1262	ND	440	ug/Kg	08/07/14	AW	3540C/8082
PCB-1268	ND	440	ug/Kg	08/07/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	55	%	08/07/14	AW	30 - 150 %
% TCMX	45	%	08/07/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
-----------	--------	------------	-------	-----------	----	-----------

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

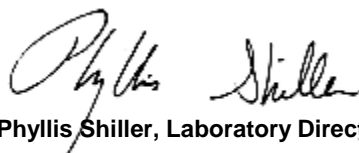
Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 11, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 11, 2014

FOR: Attn: Mr. John Terrill
Eagle Environmental Inc.
8 South Main Street, Suite 3 ©
Terryville CT 06786

Sample Information

Matrix: SOLID
Location Code: EAGLEENV
Rush Request: 24 Hour
P.O.#: 14-112.10T2

Custody Information

Collected by: JT
Received by: SW
Analyzed by: see "By" below

Date

08/06/14
08/06/14

Time

12:35
13:59

Laboratory Data

SDG ID: GBG88707
Phoenix ID: BG88710

Project ID: BROWNSTONE I.S.
Client ID: 8-6-PCB-04

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100		%	08/06/14	I	E160.3
Extraction for PCB	Completed			08/06/14	TP/K/G	SW3540C

PCB (Soxhlet)

PCB-1016	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1221	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1232	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1242	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1248	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1254	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1260	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1262	ND	700	ug/Kg	08/07/14	AW	3540C/8082
PCB-1268	ND	700	ug/Kg	08/07/14	AW	3540C/8082

QA/QC Surrogates

% DCBP	113	%	08/07/14	AW	30 - 150 %
% TCMX	91	%	08/07/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
-----------	--------	------------	-------	-----------	----	-----------

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

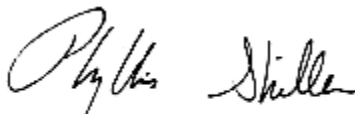
Comments:

100% Solid Assumed

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

August 11, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

August 11, 2014

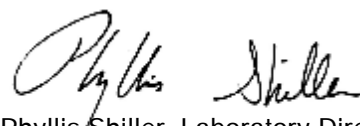
QA/QC Data

SDG I.D.: GBG88707

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 282371, QC Sample No: BG86092 (BG88707)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	100	97	3.0	100	98	2.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	103	1.0	106	105	0.9	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	110	117	118	0.9	119	120	0.8	30 - 150	30
% TCMX (Surrogate Rec)	91	96	92	4.3	96	95	1.0	30 - 150	30
QA/QC Batch 282414, QC Sample No: BG89006 (BG88708, BG88709, BG88710)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	86	86	0.0	86	85	1.2	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	97	98	1.0	101	101	0.0	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	111	112	113	0.9	115	114	0.9	30 - 150	30
% TCMX (Surrogate Rec)	94	90	90	0.0	88	87	1.1	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference


Phyllis Shiller, Laboratory Director
August 11, 2014

Monday, August 11, 2014

Criteria: None

State: CT

Sample Criteria Exceedences Report

Page 1 of 1

GBG88707 - EAGLEENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Cooler: Yes ☒ No ☐
Coolant: IPK ☐ ICE ☒ No ☐

Temp °C Pg 1 of 1

Contact Options:

Fax: ☐
Phone: ☐
Email: ☐

Customer: Eagle Environmental
Address: 8 South Main St
Terryville CT 06786

Project: Brownstone T.S.
Report to: John Terrell
Invoice to: Brandy LeBlanc

Project P.O. 14-112-1072

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: John Terrell Date: 8-6-14
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

SW 846/882-3540C

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
88707	8-6-PCB-01	S	8-6-14	1140
88708	8-6-PCB-02	S	8-6-14	1200
88709	8-6-PCB-03	S	8-6-14	1215
88710	8-6-PCB-04	S	8-6-14	1235

Soil VOA Vials (methanol) 1 H2O	1
GL Soil container (2) oz	1
40 mL VOA Vial (As le) HCl	1
GL Amber 1000mL (As le) H2SO4	1
PL As le (1250mL) 1500mL (1000mL)	1
PL H2SO4 (1250mL) 1500mL (1000mL)	1
PL HNO3 250mL	1
Bacteria Bottle	1

Relinquished by: John Terrell

Accepted by: [Signature]

Date: 8/6/14 Time: 13:59

RI Direct Exposure (Residential)

CT RCP Cert
GW Protection
SW Protection
GA Mobility
GB Mobility
Residential DEC
I/C DEC
Other

MA MCP Certification
GW-1
GW-2
GW-3
S-1
S-2
S-3
MWRA eSMART
Other

Data Format
Excel
PDF
GIS/Key
EQUIS
Other

Data Package
Tier II Checklist
Full Data Package*
Phoenix Std Report
Other

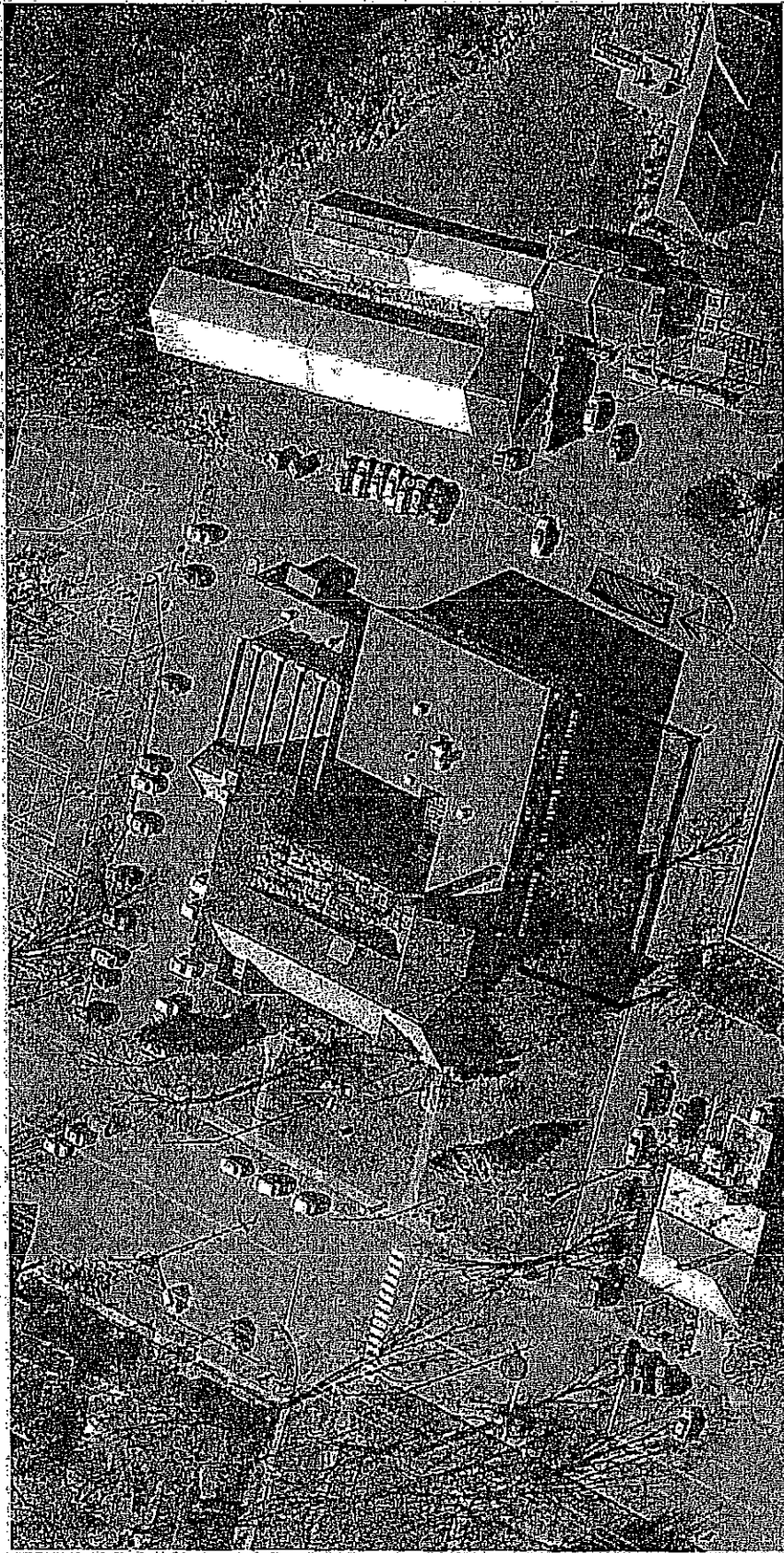
Turnaround:
☐ 1 Day*
☒ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

Comments, Special Requirements or Regulations: 80-334-3555
*per down change
Turn around time
to 24 hr. 8/6/14
3:21

State where samples were collected: CT

* SURCHARGE APPLIES

ATTACHMENT 5
WASTE STORAGE DIAGRAM



Location of main building
and appropriate signage

Location of Dumpster

ATTACHMENT 6
WASTE RECORDS

MANIFEST

Please print or type. (Form designed for use on 60lb (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0035

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 40C FRP ART 761	2. Page 1 of 1	3. Emergency Response Phone 203-269-8300	4. Manifest Tracking Number 001699613 JJK
5. Generator's Name and Mailing Address Childcare Learning Center 82 Lockwood Ave Stamford, CT 06902		6. Generator's Site Address (if different than mailing address) Portland Public Schools 314 Main Street Portland, CT 06480			
7. Transporter 1 Company Name Trans Waste, Inc.		U.S. EPA ID Number CTR000506410			
7. Transporter 2 Company Name Trans Waste Inc.		U.S. EPA ID Number CTR000506410			
8. Designated Facility Name and Site Address Waste Disposal, Inc., Site #2 Landfill 10350 N. Hwy Service Drive Belleville, MO 63111		U.S. EPA ID Number M10048090633			
Facility's Phone 636-522-5489					
9a. Generator	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit HL/WT	13. Waste Codes
	UN3452, Polychlorinated biphenyls, Solid, 9, PGIII, ERS #171	1 CM	4200 22	K	001 001
			10.2	T	
14. Special Handling Instructions and Additional Information H-141900001/PCB Remediation Soil /out of Service date: 7/29/14 Asbestos Unique container number: 1 H-1401211ND1 Case 369897-8 9/10 10:00 AM confirmation 522-784					
15. GENERATOR/OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/stacarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (1) if I am a large quantity generator or (2) if I am a small quantity generator is true.					
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of export/leave U.S.:		Signature of Owner/Operator Paul E. Bengtson Date: 9/10/14			
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Luis Brez Signature: [Signature] Date: 09/09/14		Transporter 2 Printed/Typed Name: Charles Knowles Jr. Signature: [Signature] Date: 09/09/14			
18. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Date <input type="checkbox"/> Residue <input type="checkbox"/> Partial Refusals <input type="checkbox"/> Full Refusals OK to correct per Dan DeGrande & Northeast monitor Manifest Reference Number: OK-CD-9-10-14					
19a. Alternate Facility (or Generator) Facility's Phone: _____					
19b. Signature of Alternate Facility (or Generator): _____ Date: _____					
19. Hazardous Waste Response Management (Match Codes (i.e., codes for hazardous waste treatment, storage, and recycling systems)) PCB					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest as required in item 18a. Signature: [Signature] Date: 9/10/14					

EPA Form 9700-22 (Rev. 8-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as CB 5.1
 and specified on Manifest # 061657613 1/16, Line Item 1 has been landfilled on
5/1/00, 2007 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.


(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111

Telephone: 1-800-KWALITY (592-5489)

Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: 



THE ENVIRONMENTAL QUALITY COMPANY 49350 N. I-94 SERVICE DRIVE BELLEVILLE MICHIGAN 48111

Form # REC-FM-930-BEL

The electronic version of this document is the controlled version. Each user is responsible for ensuring that any document being used is the current version.

2/22/11

Invoice: 108781

Workorder 15-00 6025500

Receipt WEIGH RECEIPT

Wayne Disposal, Inc.
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

EQ NORTHEAST
185 INDUSTRIAL ROAD
PO BOX 817
WRENTHAM, MA 02093

Receipt ID: 1242824
EQ Account #: 1125
Manifest / BOL: 001699813JJK
Transporter: TRANSWASTE
Date: 09/10/2014
Time In: 7:35 AM
Time Out: 1:39 PM

Line	Description Generator	Qty. Unit
1 - 1	H140141WDJ - PCB Impacted window frames Hazardous Surcharge Cubic Yard-Bulk 40CFRPART761 PORTLAND PUBLIC SCHOOLS Gross: 49,500 Tare: 40,260 Net: 9,240	20,000 YARD 20,000 YARD
2	Roll Off / Hand Off 40CFRPART761 PORTLAND PUBLIC SCHOOLS Gross: 49,500 Tare: 40,260 Net: 9,240	1,000 EACH 20,000 YARD
3	Wayne Disposal Host Community Agreement Royalty Fee 40CFRPART761 PORTLAND PUBLIC SCHOOLS Gross: 49,500 Tare: 40,260 Net: 9,240	

NO SALVAGING ON PREMISES
Page 1 of 1

ATTACHMENT 7

LABORATORY QUALIFICATIONS AND CERTIFICATE

State of Connecticut, Department of Public Health

Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT.

PHOENIX ENVIRONMENTAL LABORATORIES, INC.

LOCATED AT 587 East Middle Turnpike IN Manchester, Connecticut 06040
AND REGISTERED IN THE NAME OF Allan E. Caffyn WHO HAS BEEN DESIGNATED
THIS CERTIFICATE IS ISSUED IN THE NAME OF Phyllis Shiller (Chemistry)
Kathleen Cressia (Microbiology)

BY THE REGISTERED OWNER AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

DRINKING WATER, NON-POTABLE/WASTEWATER, SOLID WASTE/SOIL

Examination For:

MICROBIOLOGICALS
INORGANIC CHEMICALS
ORGANIC CHEMICALS

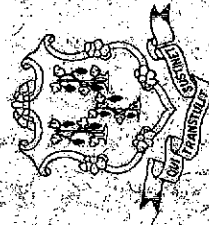
ENVIRONMENTAL HEALTH & HOUSING

Examination For:

LEAD in PAINT, LEAD in DUST WIPES, LEAD PAINT in SOIL

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

THIS CERTIFICATE EXPIRES June 30, 2016 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH
DATED AT HARTFORD, CONNECTICUT, THIS 2nd DAY OF July, 2014



Registration
No.
PH - 0618

SUZANNE BLANCAFLOR, MS
CHIEF, ENVIRONMENTAL HEALTH SECTION



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL HEALTH SECTION

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Phoenix Environmental Laboratories, Inc.

587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

CT REGISTRATION NUMBER : PH-0618

REGISTERED OWNER / AUTHORIZED AGENT : Allan Caffyn

DIRECTOR : Phyllis Shiller

CO DIRECTOR(S) : Kathleen Cressia

PHONE : (860) 645-1102

LABORATORY REGISTRATION EFFECTIVE DATE : 06/30/2014

LABORATORY REGISTRATION EXPIRATION DATE : 06/30/2016

LABORATORY STATUS : APPROVED

APPROVED BY


PHILIP SCHLOSSBERG

12/23/2014 12:03:46 PM

ANY QUESTIONS CONCERNING THIS DOCUMENT SHOULD BE ADDRESSED TO THE
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM AT (860) 509-7389

DRINKING WATER (SDWA)

STATUS REPORTED ON 12/23/2014

ANALYTE NAME

MICROBIOLOGY/BACTERIA

E. COLI - COLILERT (SM9223 Enumeration & P/A)	E. COLI - MF NUTRIENT AGAR + MUG (SM9222G)
ENTEROCOCCUS - ENTEROLERT	ENTEROCOCCUS - MF mEI Agar (EPA1600)
FECAL COLIFORM - MF m-FC (SM9222D)	HPC - POUR PLATE (SM9215B)
TOT COLIFORM - COLILERT (SM9223 Enumeration & P/A)	TOT. COLIFORM - MF mENDO (SM9222B)

PHYSICALS

COLOR	
CONDUCTIVITY	ODOR
pH	TEMPERATURE
TURBIDITY	

MINERALS

ACIDITY	ALKALINITY
CHLORIDE	CHLORINE, TOTAL & FREE RESIDUAL
FLUORIDE	HARDNESS, CALCIUM
HARDNESS, TOTAL	SULFATE

NUTRIENTS

AMMONIA	
NITRATE	NITRITE
O-PHOSPHATE	

METALS

ALUMINUM	ANTIMONY
ARSENIC	BARIUM
BERYLLIUM	BORON
CADMIUM	CALCIUM
CHROMIUM	COBALT
COPPER	IRON
LEAD	MAGNESIUM
MANGANESE	MERCURY
MOLYBDENUM	NICKEL
POTASSIUM	SELENIUM
SILVER	SODIUM
THALLIUM	TIN

VANADIUM

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

TOTAL RESIDUE (SOLIDS)

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

FOAMING AGENTS (MBAS)

PHENOLICS

ORGANIC DISINFECTION BY-PRODUCTS

BROMOACETIC ACID

CHLOROACETIC ACID

DIBROMOACETIC ACID

DICHLOROACETIC ACID

TRICHLOROACETIC ACID

VOLATILE ORGANICS

1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP)
(SOC)

1,4-DIOXANE (Mod 8260)

ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)

TOTAL TRIHALOMETHANES 524.2 (SOC)

VOLATILE ORGANICS - 524.2 (SOCs)

PESTICIDES/ PCB'S

ALDRIN

CHLORDANE (TECHNICAL) (SOC)

DIELDRIN

ENDRIN (SOC)

HEPTACHLOR (SOC)

HEPTACHLOR EPOXIDE (SOC)

HEXACHLOROBENZENE (SOC)

HEXACHLOROCYCLOPENTADIENE (SOC)

LINDANE (BHC-GAMMA) (SOC)

METHOXYCHLOR (SOC)

PCB's (Aroclors, Qualitative Only)

TOXAPHENE (SOC)

HERBICIDES

2,4,5-TP (SILVEX) (SOC)

2,4-D (SOC)

DALAPON (SOC)

DICAMBA

DINOSEB (SOC)

PENTACHLOROPHENOL (SOC)

PICLORAM (SOC)

PHTHALATE ESTERS & ADIPATES

BIS (2 - ETHYLHEXYL) ADIPATE (SOC)

BIS (2-ETHYLHEXYL) PHTHALATE (SOC)

PAHS

BENZO(a) PYRENE (SOC)

TRIAZINE PESTICIDES

ALACHLOR (SOC)

ATRAZINE (SOC)

METOLACHLOR

SIMAZINE (SOC)

BUTACHLOR

PROPACHLOR

CARBAMATE PESTICIDES

3 - HYDROXYCARBOFURAN

ALDICARB SULFONE (SOC)

CARBARYL

METHOMYL

ALDICARB (SOC)

ALDICARB SULFOXIDE (SOC)

CARBOFURAN (SOC)

OXAMYL (SOC)

NON-POTABLE WATER/ WASTEWATER

STATUS REPORTED ON 12/23/2014

ANALYTE NAME

MICROBIOLOGY/BACTERIA

E. COLI - COLILERT (SM9223 Enumeration & P/A)	E. COLI - MF NUTRIENT AGAR + MUG (SM9222G)
ENTEROCOCCUS - ENTEROLERT	ENTEROCOCCUS - MF mEI Agar (EPA1600)
FECAL COLIFORM - MF m-FC (SM9222D)	FECAL STREPT. - MF mEnterococcus Agar (SM9230C)
HPC - POUR PLATE (SM9215B)	TOT COLIFORM - COLILERT (SM9223 Enumeration & P/A)
TOT. COLIFORM - MF mENDO (SM9222B)	

PHYSICALS

COLOR	
CONDUCTIVITY	ODOR
pH	TEMPERATURE
TURBIDITY	

MINERALS

ACIDITY	
ALKALINITY	CHLORIDE
CHLORINE, TOTAL & FREE RESIDUAL	FLUORIDE
HARDNESS, CALCIUM	HARDNESS, TOTAL
SULFATE	SULFIDE
SULFITE	

NUTRIENTS

AMMONIA	
KJELDAHL NITROGEN	NITRATE
NITRITE	O-PHOSPHATE
TOTAL PHOSPHOROUS	

METALS

ALUMINUM	
ANTIMONY	ARSENIC
BARIUM	BERYLLIUM
BORON	CADMIUM
CALCIUM	CHROMIUM
CHROMIUM - Hexavalent	COBALT
COPPER	IRON
LEAD	MAGNESIUM

MANGANESE	MERCURY
MOLYBDENUM	NICKEL
POTASSIUM	SELENIUM
SILVER	SODIUM
STRONTIUM	THALLIUM
TIN	TITANIUM
VANADIUM	ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS	
TOTAL RESIDUE (SOLIDS)	TOTAL SUSPENDED SOLIDS
TOTAL VOLATILE RESIDUE	

DEMANDS

BOD	CARBONACEOUS BOD
COD	TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)	
FOAMING AGENTS (MBAS)	FORMALDEHYDE
PHENOLICS	

INORGANIC DISINFECTION BY-PRODUCTS

BROMIDE

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)	ORGANOCHLORINE PESTICIDES (Single Response)
PCB IN OIL	POLYCHLORINATED BIPHENYLS
TOXAPHENE	

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)	
MA Extractable Petroleum Hydrocarbons (EPH)	MA Volatile Petroleum Hydrocarbons (VPH)
OIL AND GREASE	TPH (HEM/SGT)

HERBICIDES

2,4,5-T	2,4,5-TP (SILVEX)
2,4-D	DICAMBA

TRIAZINE PESTICIDES

ALACHLOR	ATRAZINE
SIMAZINE	

ORGANICS

ACID EXTRACTABLES (PHENOLS)	
BENZIDINES	CHLORINATED HYDROCARBONS

HALOETHERS

NITROSAMINES

POLYNUCLEAR AROMATIC HYDROCARBONS

NITROAROMATICS & ISOPHORONE

PHTHALATE ESTERS

VOLATILE ORGANICS

RECREATIONAL WATER

STATUS REPORTED ON 12/23/2014

ANALYTE NAME

MICROBIOLOGY/BACTERIA

ENTEROCOCCUS - MF mEI Agar (EPA1600)

SOLID WASTE/SOIL

STATUS REPORTED ON 12/23/2014

ANALYTE NAME

PHYSICALS

pH

MINERALS

SULFIDE

NUTRIENTS

AMMONIA

KJELDAHL NITROGEN

TOTAL PHOSPHOROUS

METALS

ALUMINUM

ANTIMONY

ARSENIC

BARIUM

BERYLLIUM

BORON

CADMIUM

CALCIUM

CHROMIUM

CHROMIUM - Hexavalent

COBALT

COPPER

IRON

LEAD

MAGNESIUM

MANGANESE

MERCURY

MOLYBDENUM

NICKEL

POTASSIUM

SELENIUM

SILVER

SODIUM

STRONTIUM

THALLIUM

TIN

TITANIUM

VANADIUM

ZINC

RESIDUE

TOTAL RESIDUE (SOLIDS)

TOTAL VOLATILE RESIDUE

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CORROSIVITY

CYANIDE (TOTAL)

IGNITABILITY

PHENOLICS

REACTIVITY

SPLP LEACH (1312)

TCLP LEACH (1311)

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single
Response)

PCB IN OIL

POLYCHLORINATED BIPHENYLS

TOXAPHENE

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)

MA Extractable Petroleum Hydrocarbons (EPH)

MA Volatile Petroleum Hydrocarbons (VPH)

OIL AND GREASE

TOTAL ORGANIC HALIDES

TPH (HEM/SGT)

HERBICIDES

2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

DICAMBA

TRIAZINE PESTICIDES

ALACHLOR

ATRAZINE

SIMAZINE

RCRA (SW-846) ORGANICS

ACID EXTRACTABLES (PHENOLS) (SW 8270)

BENZIDINES (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

HALOETHERS (SW 8270)

NITROAROMATICS & CYCLIC KETONES (SW
8270)

NITROSOAMINES (SW 8270)

PAH's (SW 8270)

PHTHALATES (SW 8270)

VOLATILE ORGANICS (SW 8260)

ENVIRONMENTAL HEALTH & HOUSING

LEAD (PAINT) IN SOIL

LEAD IN DUST WIPES

LEAD IN PAINT

Report Profile: Lab Name : Phoenix Environmental Laboratories, Inc.
Test Name : *
Matrix Name : *
Matrix Selection = ALL OR SOME MATRICES SELECTED
Certifications approved or provisional on 12/23/2014

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